SGH-T139

PORTABLE DUAL-BAND MOBILE PHONE

User Manual
Please read this manual before operating your phone, and keep it for future reference.

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Section 1: Getting Started

This section explains how to start using your phone by first configuring your hardware, activating your service, and then setting up your voice mail.

Activating Your Phone

When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, available optional services, and many others features.

Installing the SIM Card

Important!: The plug-in SIM card and its contacts information can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card.
Keep all SIM cards out of reach of small children.

If necessary, switch off the phone by pressing and holding until the power-off image displays.

1. Slide the battery cover the direction of the arrow on the cover (as indicated) until you hear a click sound.

2. Carefully lift the battery cover away from the bottom of the phone.

3. Lift and remove the battery.

4. Carefully slide the SIM card into the SIM card socket until the bottom of the card touches the bottom of the slot. Make sure that the card's gold contacts face into the phone and that the upper-left angled corner of the card is positioned as shown.

Note: If the card is not inserted correctly, the phone will not detect the SIM card. Remove the battery and re-orient the card back into the slot.

5. Replace the battery by sliding the battery into the compartment so the tabs on the end align with the slots at the bottom of the phone (as indicated).
6. Press the battery down until you hear a slight click sound.

7. Reinstall the battery cover by sliding the cover back onto the phone until you hear a click.

Note: Make sure the battery is properly installed before switching on the phone.

Charging a Battery

Your phone is powered by a rechargeable Li-ion battery. A travel adapter, which is used for charging the battery, is included with your phone. Use only approved batteries and chargers. Ask your local Samsung dealer for further details.

You can use the phone while the battery is charging, but doing so requires additional charging time.

Note: You must fully charge the battery before using your phone for the first time. A discharged battery recharges fully in approximately 200 minutes.

---

1. With the battery installed, temporarily remove the plastic cover on the right side of the phone (as indicated) and plug in the travel adapter's connector into the jack.

Important!: Verify that the handset battery is installed prior to connecting the travel adapter. If the battery is not installed and the travel adapter is connected the handset will power cycle continuously preventing proper operation.

---

2. Plug the adapter's power plug into a standard AC wall outlet.

Note: The previous illustration displays the **incorrect** method for connecting the charger. If attempted, damage to the accessory port will occur therefore voiding the phone's warranty.

3. When charging is finished, unplug the adapter's power plug from the AC wall outlet and then disconnect the travel adapter's connector from the phone and resecure the plastic cover over the interface jack on the phone.

Warning!: Failure to unplug the travel adapter before you remove the battery, can cause damage to the phone.

Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain; a warning tone sounds and the "Battery low" message repeats at regular intervals on the display. In this condition, your phone conserves its remaining battery power, not by turning off the backlight, but by entering the dimming mode.

When the battery level becomes too low, the phone automatically turns off.

Switching the Phone On or Off

1. Press and hold until the phone switches on.
2. If the phone asks you to enter the phone password, use the keypad to enter your password and press either the **OK** soft key or .
3. If the phone asks for a PIN, use the keypad to enter the PIN and press either the **OK** soft key or . For further details, see *"Check PIN code"* on page 63.

   The phone searches for your network and after finding it, displays a network indicator on the screen. Now you can make or receive calls.

Note: The display language is preset to English at the factory. To change the language, use the Language menu. For more information, refer to *"Language"* on page 61.

4. When you wish to switch off the phone, press and hold until the power-off image displays.

Setting Up Your Voice Mail

For new users, follow the instructions below to set up voice mail:

1. From Idle mode, press and hold 1 on the keypad.

   You may be prompted to enter a password.

2. Follow the tutorial to create a password, a greeting, and record your name.

Note: These steps may be different depending on your network.

Accessing Your Voice Mail

You can access your voice mail by either pressing and holding 1 on the keypad or by using the phone's menu. To access voice mail using the menu:

1. From Idle mode, press **Menu** ➔ **Messages** ➔ **Voicemail** and press the **Call** soft key or OK. Your phone dials the specified voice mail number.

2. When connected, follow the voice prompts from the voice mail center.

Section 2: Understanding Your Phone

This section outlines some key features of your phone. It also displays the screen and the icons that are displayed when the phone is in use.

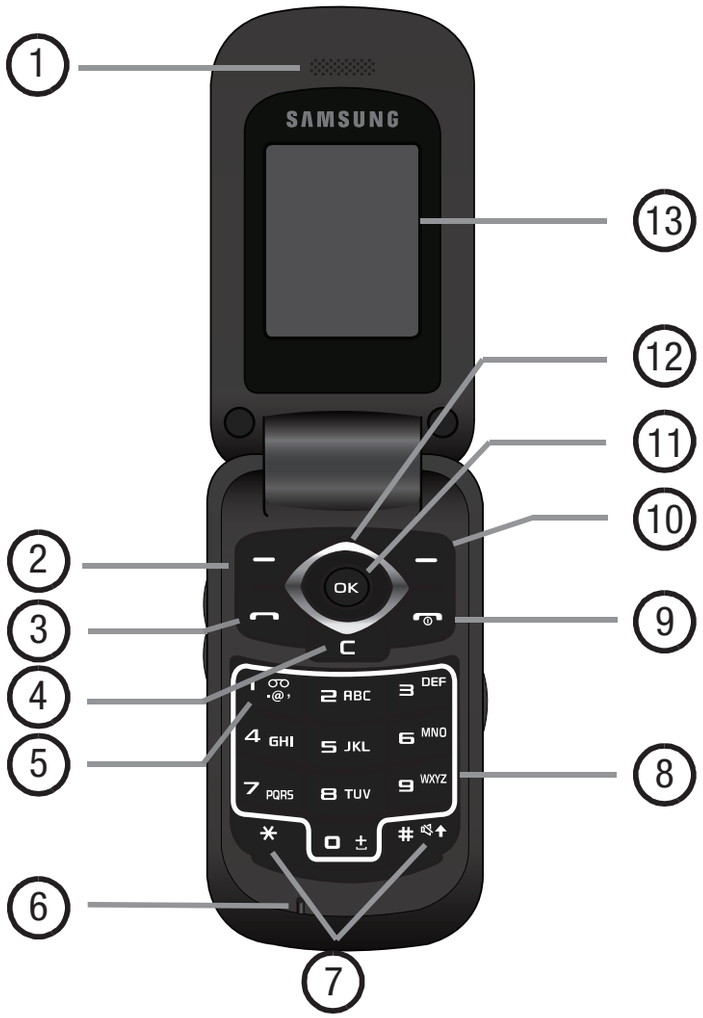
Features of Your Phone

Your phone is lightweight, easy-to-use and offers many significant features. The following list outlines a few of the features included in your phone.

- VGA Camera with 4x Digital Zoom
- Bluetooth® Wireless Technology
- User friendly, menu driven access to features and options
- Text, Picture and Instant Messaging capability
- Sound/Image media capability
- Fun & Apps feature provides files, games, voice recorder, organizer, alarm, calendar, tasks, calculator, tip calculator, world time, unit conversion, timer, and stopwatch.
- Web-enabled via web2go℠

Open View of Your Phone

The following illustrations show the main elements of your phone:



Keys

The following list correlates to the illustrations.

1. **Receiver** allows you to hear the other caller and the different ring tones or sounds offered by your phone.
2. **Left Soft key** allows you to select soft key actions or menu items corresponding to the bottom left line on the display screen.
3. **Send key** allows you to make or answer a call. From Idle mode, recalls the last number dialed or received when held down.

4. **Cancel/Clear key** deletes characters from the display. In Menu mode, this key returns you to the previous menu level.
5. **Voice mail key** allows you to quickly access your voice mail. Press and hold this key for two seconds to automatically dial your voice mail's phone number.
6. **Microphone** is used during phone calls and allows other callers to hear you clearly when you are speaking to them. It is also used in making voice note recordings.
7. **Special function keys** allow you activate unique features while in Idle mode. In Idle mode, if you press and hold the key, you can turn on the Vibration Mode. Press and hold the key to enter a "P" (pause).
8. **Alphanumeric keys** allow you to enter numbers, letters, and some special characters.
9. **Power On/Off (Exit) key** ends a call. Press and hold this key for two seconds to turn your phone on or off. While in the Menu mode, it returns the phone to Idle mode and then cancels your input.
10. **Right Soft key** allows you to select soft key actions or menu items corresponding to the bottom right line on the display screen. In Idle mode, it also provides quick access to your phonebook.
11. **OK (Select) key** allows you to accept the choices offered when navigating through a menu.
12. **Navigation key** scrolls through the phone's menu options and acts as a shortcut key from standby mode. In Menu mode, scrolls through the phone's menus and Phonebook.

    From Idle mode:

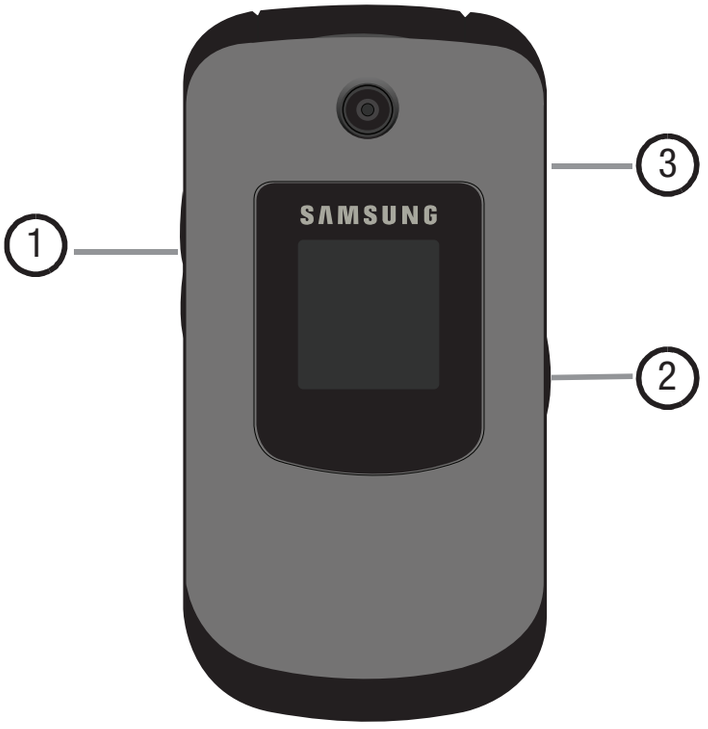
    - **Up key**: allows you to directly access the Call records.
    - **Down key**: allows you to directly access the Contact list.
    - **Left key**: allows you to create a new text message.
    - **Right key**: launches the Audio Postcard function.

Tip: When entering text, use the **Left** or **Right** Navigation key to mark the position of the cursor.

13. **Display** shows all the information needed to operate your phone, such as the received signal strength, phone battery level, and time.

Closed View of Your Phone

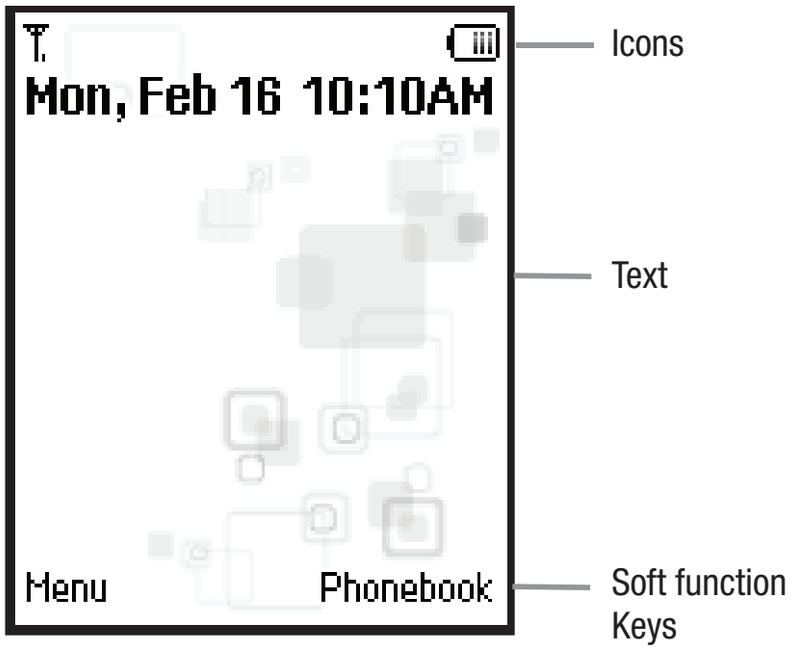
The following illustrations show the external elements of your phone:



1. **Volume keys** allow you to adjust the Ring volume in standby mode (with the phone open) or adjust the Speaker volume during a call. When receiving an incoming call, if you press the volume key, you can mute the ring tone. If you press and hold the volume key, you can reject the call.
2. **Camera key** allows you to take pictures when you are in camera mode. Launches the camera with a press. **Note**: The phone must be open when you press the camera button.
3. **Power/Accessory Interface connector** allows you to connect a power cable or optional accessories, such as a hands-free headset for convenient, hands-free conversations.

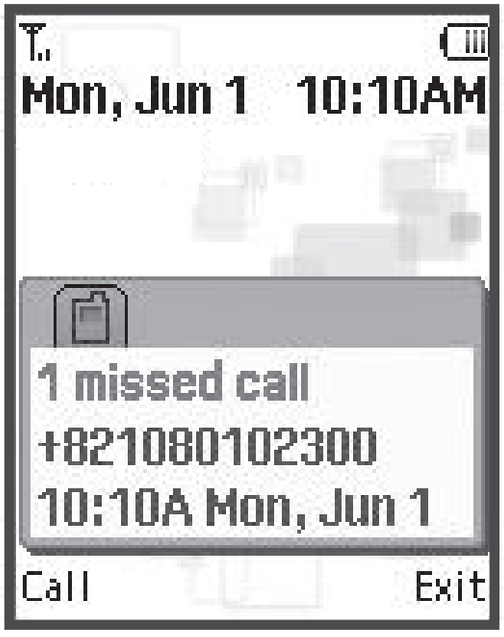
Display Layout

Your phone's display screen provides a wealth of information about your phone's status and options. The display has 3 areas:



Missed Messages Tab

When you receive new messages, icons display in two locations, on the phone's screen, Missed Messages tab, and in the icon bar at the top of the screen.



Icons

This list identifies the symbols you'll see on your phone's display screen:

Shows the received signal strength. The greater the number of bars, the stronger the signal.

Shows the level of your battery. The more bars you see, the more power you have remaining.

Displays when a new text message was received.

Displays when a new voice mail was received.

Displays when a new picture message was received.

Displays when you are out of your service area.

Displays when a call is in progress.

Displays when the Call Forwarding feature is active. For more details, see *"Call forwarding"* on page 67.

Displays when the Incoming call sounds are set to vibration.

Displays when the Incoming call sounds are set to Melody and vibration.

Displays when the Incoming call sounds are set to Vibration then melody.

Displays when the Incoming call sounds are set to Melody then vibration.

Displays when Silent Mode is active.

Displays when Bluetooth wireless technology is active.

Backlight

A backlight illuminates the internal display and the keypad. When you press any key, the backlight comes on. It goes off when no keys are pressed within a given period of time, depending on the setting within the **Backlight** menu. The display turns off after one minute to conserve battery power.

The **On** setting is how long the keypad backlight is on. The **Dim** option is how much longer after the keypad backlight goes off that the display remains lit.

To specify the length of time the backlight is active, access the **Backlight** menu:

1. From Idle mode, press the **Menu** ➔ **Settings** ➔ **Display settings** option and press the **Select** soft key or OK.
2. Select **Backlight** ➔ **Duration** and press the **Select** soft key or OK.
3. Highlight the **On** option. Use the **Left** or **Right** Navigation key to select the time the backlight is on. You may choose between **10 secs**, **15 secs**, **30 secs**, **1 min**, **3 mins**, or **10 mins**.
4. Press the **Down** key to take you to the **Dim** option. Use the **Left** or **Right** Navigation key to select the time the Dimming mode is on. You may choose between **Off**, **5 secs**, **15 secs**, **30 secs**, **1 min**, or **3 mins**.
5. Press the **Save** soft key to retain your new settings.

Display

Your phone has a display on the front of the phone. It indicates when you have an incoming call or message. It also alerts you at a specified time when you have set an alarm. The backlight turns on and the corresponding icon displays on the screen.

The display shows the current time on a digital clock.

My Account

This option provides you with account-specific information such as your current status, current activity, usage details, plan and services, and bill summary.

1. From Idle mode, press the **Menu** ➔ **My Account** and press the **Select** soft key or OK.
2. At the **Want to connect?** prompt, press **Yes**.
3. Your account information displays.

Section 3: Call Functions

This section describes how to make or answer a call. It also explains the features and functionality associated with making or answering a call. For more information on ringtones see *"Ringtone"* on page 56. For more information on Call Forwarding see *"Call forwarding"* on page 67.

Making a Call

When the idle screen displays, enter the number you wish to dial and press .

Making an International Call

1. Press and hold . The **+** character displays.
2. Enter the country code, area code, and phone number.
3. Press to make the call.

Correcting the Number

1. To clear the last digit displayed, press .
2. To clear any other digit in the number, press the **Left** or **Right** Navigation key until the cursor is immediately to the right of the digit to clear and then press . You can also enter a missing digit.
3. To clear the whole display, press and hold .

Ending a Call

▶ When you want to finish your call, briefly press .

Redialing the Last Number

The phone stores the numbers of the calls you've dialed, received, or missed if the caller is identified.

To recall any of these numbers:

1. If you typed characters on the display, press to return to Idle mode.
2. Press the **Up** Navigation key to display the most recent numbers used in the order you dialed or received them.
3. Use the **Up** and **Down** Navigation keys to scroll through the numbers and highlight the number you want.

4. To view details of the number, press OK.

   Before you dial the number, you may also press the **Options** soft key to display the following options:

   - **Call back**: Places a call back to the number.
   - **Send message**: Allows you to send a Text message, Picture message, or Audio postcard.
   - **Save to phonebook**: Allows you to save the selected phone number to the phonebook.
   - **Delete**: Allows you to delete the highlighted number or all call records.
   - **Add to block list**: Allows you to add the highlighted number to the blocked call list.

5. To dial the number, press .

Making a Call from the Phonebook

You can store regularly used phone numbers into the phone's memory or onto your SIM card. These entries are collectively called the Phonebook.

Once you have stored a number in the Phonebook, you can dial it by pressing only a few keys. You can also assign your most frequently-used numbers to number keys using the Speed Dial feature.

For further details about the Phonebook feature, see *"Understanding Your Phonebook"* on page 33.

Adjusting the Call Volume

During a call, use the Volume keys on the left side of the phone, to adjust the speaker volume.

▶ Press the **Up** volume key to increase the volume level and **Down** volume key to decrease the level.

From Idle mode, you can also adjust the ring volume using these keys.

Answering a Call

When somebody calls you, the phone rings and displays the incoming call image.

The caller's phone number, or name if stored in Phonebook, is then displayed.

1. Press or the **Accept** soft key to answer the incoming call.

Note: To reject an incoming call, press the **Reject** soft key or .

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2. End the call by pressing .

Note: You can answer a call while using the Phonebook or menu features. After ending the call, the phone returns to the function screen you were previously using.

Call Records

All incoming, outgoing and missed calls are listed in the Call Records. You can also view Call time records.

1. From Idle mode, press **Menu** ➔ **Call records** and press the **Select** soft key or OK.

The following Call Record options are available:

All calls

This menu lets you view the 60 most recent calls you received, dialed, and missed.

The name or number, if already stored in your Phonebook, is displayed with the number of occurrences for each number.

Note: At any time while you are in Call Records, you may use the **Left** or **Right** Navigation keys to scroll between **All calls**, **Missed calls**, **Incoming calls**, and **Outgoing calls**.

Missed calls

This menu lets you view the 20 most recent calls you received, but did not answer. The name and number, if already stored in your Phonebook, displays with the number of occurrences for each number.

Viewing Missed Calls

When you are unable to answer a call for any reason, you can find out who is calling you, if this service is available, so that you can call the person back.

The number of calls you missed displays on the idle screen immediately after a call is missed.

1. If the display is off, press the volume key to turn the display on.
2. Press the **Call** soft key to dial the missed number.
3. Press the **Up** Navigation key to scroll through the missed calls. The Call records screen displays.
4. Press OK to view the displayed number.
5. With the call details displayed, press the **Options** soft key:
   - **Call back**: Places a call back to the number.

- **Send message**: Allows you to send a Text message, Picture message, or Audio postcard back to the missed number.
- **Save to phonebook**: Allows you to save the selected phone number to the phonebook.
- **Delete**: Allows you to delete the selected number or delete all call records.
- **Add to block list**: Allows you to add the highlighted number to the blocked call list.

Tip: You can press at any time to exit the Missed Call feature.

Incoming calls

This menu lets you view the 20 most recent calls you received.

The name and number, if already stored in your Phonebook, is then displayed with the number of occurrences for each number.

Outgoing calls

This menu lets you view the 20 most recent calls you dialed.

The name and number, if already stored in your Phonebook, displays with the number of occurrences for each number.

Delete all

This menu allows you to delete all of the records in each call record separately, or you can delete all of your call records at one time.

1. From the Idle screen, press **Call records** ➔ **Delete all**.
2. Scroll through the options and press **OK** to place a check mark next to **All calls**, **Missed calls**, **Incoming calls**, or **Outgoing calls**.
3. Press **Yes** at the **Delete?** prompt to delete all call records, or **No** to cancel.

Vibration Mode

Vibration Mode is convenient when you wish to stop the phone from making any noise, in a theater for example.

From Idle mode, press and hold until the "**Vibration Mode On"** message and the Vibration Mode icon ( ) displays. In Vibration Mode, instead of sounds, your phone vibrates.

To exit and reactivate the previous sound settings, press and hold again until the "**Exit Vibration Mode**" message displays. The Vibration Mode icon ( ) no longer displays.

Selecting Functions and Options

Your phone offers a set of functions that allow you to customize it. These functions are arranged in menus and sub-menus, accessed using the two soft keys. Each menu and sub-menu allows you to view and alter the settings of a particular function.

Soft Keys

The roles of the soft keys vary depending on the function you are currently using. The labels on the bottom line of the display just above each key indicate their current role.

Press the Left soft key for Menu mode.

Press the Right soft key to access the Phonebook menu.

Selecting Options

To view the various functions and options available, you must select the one you want by:

1. Press the appropriate soft key.
2. Press the **Select** soft key or OK to select the function displayed or the highlighted option.
3. Press the **Down** Navigation key to view the next function or highlight the next option on a list
4. Press the **Up** key to move back to the previous function or option on a list.
5. Press the **Back** soft key to move back up one level in the menu structure
6. Press to exit the menu structure without changing the settings.

7. In some functions, you may be asked for a password or PIN. Enter the correct code and press the **OK** soft key or OK.

When you access a list of options, your phone highlights the currently active option. If, however, there are only two options, such as **On/Off** or **Enable/Disable**, your phone highlights the option that is not currently active, so that you can select it directly.

Options During a Call

Your phone provides a number of control functions that are available for use during a call.

Switching off the Microphone (Mute)

You can temporarily switch your phone's microphone off, so that the other person cannot hear you.

Example: You wish to say something to a person in the room but do not want the person on the phone to hear you.

To switch the microphone off temporarily:

- Press **Mute** OK.

  The other person can no longer hear you. The Mute icon ( ) displays at the bottom left of the screen.

To switch the microphone back on:

- Press **Unmute**. The other person can hear you again.

Putting a Call on Hold

You can place the current call on hold whenever you want. You can also make another call while you have a call in progress if your network supports this service.

To place a call on hold:

1. Press the **Options** soft key, highlight the **Hold** option, then press the **Select** soft key or OK.
2. Press the **Resume** soft key to reactivate the call whenever you want.

To make a new call while you have a call in progress:

1. Enter the new phone number that you wish to dial or look it up in the Contact list.
2. Press to dial the second call.

   The first call is automatically placed on hold.

– or –

3. Press the **Options** soft key, select **Hold**, and press OK. This places the currently active call on hold and allows you to make a new call.
4. Make the second call in the normal way.

When you have both an active call and a call on hold, you may switch between the two calls by placing the current held call to active and then placing the other on hold.

To switch between the two calls:

1. Press the **Options** soft key, select **Swap**, and press OK. The current active call is placed on hold and the call on hold is then reactivated so that you can continue conversing with that person.
2. Press to finish and end each call normally.

Using the Speakerphone

While on a call, you can use your Speakerphone by following these steps:

1. Press the **Spkr on** soft key.
2. Press the **Spkr off** soft key to turn the Speakerphone off.

Important!: For safety information related to speakerphone use, see *"Responsible Listening"* on page 103.

Muting or Sending Key Tones

During a call these options allow you to turn the key tones off or on. If the **Mute keys** option is selected, your phone does not transmit the DTMF (Dual Tone Multi-Frequency) tones of the keys, which then allows you to press keys without hearing annoying key tones during a call.

Note: To communicate with answering machines or computerized telephone systems, the **Send DTMF** option must be selected.

Searching for a Number in Phonebook

You can search for a number in Phonebook during a call.

1. Press the **Options** soft key.
2. Highlight **Phonebook** and press OK.

With the Phonebook entries displayed:

3. Enter the name that you wish to find in the textbox located above the entries. If you enter the first few letters of the name, the Phonebook entries are listed starting with the first entry matching your input.

   – or –

   Use the **Up** or **Down** Navigation key to highlight the contact that you desire.

4. Press the **Select** soft key or OK. The Contact displays.

For further details about the Phonebook feature, see *"Finding a Phonebook Entry"* on page 35.

Call Waiting

You can answer an incoming call while you have a call in progress, if this service is supported by the network and you must have previously set the Call waiting option to **Activate**. For more information, refer to *"Call waiting"* on page 68.

You are then notified of an incoming call by a call waiting tone.

To answer a new call while you have a call in progress:

1. Press either the **Accept** soft key or to answer the incoming call. The first call is automatically placed on hold.
2. Press the **Options** soft key, highlight **Swap** and press the **Select** soft key or OK to switch between the two calls.
3. Press the **Options** soft key and select the **End held call** option to end a call on hold, then press the **Select** soft key or OK.
4. Press to end the current or remaining call.

Making a Multi-Party Call

A multi-party call is a network service that allows up to six people to take part simultaneously in a multi-party or conference call.

For further details about subscribing to this service, contact customer service.

Setting up a Multi-Party Call

1. Call the first participant in the normal way.
2. Press the **Options** soft key and select the **New call** option.
3. Call the second participant in the normal way. The first call is automatically put on hold.
4. To join the first participant to this multi-party call, press the **Options** soft key and select **Join**. Press the **Select** soft key or OK.

Note: These first two calls are then grouped together on screen and displayed with an adjacent number corresponding to the order in which the calls were made. There are a maximum of two callers that can be joined to a single multi-party line.

Having a Private Conversation With One Participant

When you have two participants in a multi-party session, you might be necessary to place one of those participants on hold so that a private conversation can be held with a single caller. While you are in a multi-party call:

1. Press the **Options** soft key and choose the **Split** option. Press the Right Navigation key and select the number to connect with. The call is split into two numbers the number you selected as the active number and the second number on hold.

Note: You can now talk privately to that person while the other participants can continue to converse with each other. If there is only one other participant, that person is then placed on hold.

---

2. To return to the multi-party call, press the **Options** soft key and select **Join**. Press the **Select** soft key or OK. All of the multi-party call participants can now hear each other again.

Dropping One Participant

1. Press the **Options** soft key, select **Remove** and press the **Right** navigation key.
2. Highlight the participant you want to drop from this call and press OK. The participant is dropped from the multi-party call.
3. Press to end the multi-party call.

Section 4: Menu Navigation

This section explains the menu navigation for your phone.

Menu Navigation

You can tailor the phone's range of functions to your needs using menus and sub-menus. Menus and sub-menus can be accessed by scrolling using the Navigation keys or by using shortcuts.

Accessing a Menu Function by Scrolling

1. From Idle mode, press the **Menu** soft key to access the Menu mode.
2. Scroll using the Navigation keys to reach a main menu (for example: **Settings**). Press the **Select** soft key or OK.
3. If the menu contains sub-menus, for example: **Security**, you can access them by pressing the **Select** soft key or OK after highlighting the sub-menu.

   If the menu that you have selected contains further options, repeat this step.
4. To scroll through the menus, press the **Up** or **Down** Navigation keys.
5. To confirm the chosen setting, press the **Select** soft key or OK.
6. To return to the previous menu level, press the **Back** soft key, or C.
7. To exit the menu without changing the settings, press .

Using Shortcuts

The menu items, such as menus, sub-menus, and options, are numbered and can be accessed quickly by using their shortcut numbers. For the main menus, you can access any one of them by pressing the number keys (1 to 0) corresponding to their location on the screen.

Example: Accessing the Security menu.

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1. Press the **Menu** soft key.
2. Press 9 WXYZ for **Settings**.
3. Press 4 GHI for **Phone settings**.
4. Press 5 JKL for **Security**.

Section 5: Entering Text

This section outlines how to select the desired text input mode when entering characters into your phone. This section also describes how to use the T9 predictive text system to reduce the number of key strokes associated with entering text.

Changing the Text Input Mode

When using your phone, you often need to enter text, such as when storing a name in your Phonebook, creating your personal greeting or scheduling events on your calendar. You can enter alphanumeric characters by using your phone's keypad.

Your phone has the following text input modes:

- **T9**: this mode allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter; for example, pressing 5 JKL can enter J, K, or L. However, the T9 mode automatically compares the series of keystrokes you make with an internal linguistic dictionary to determine the most likely word, thus requiring far fewer keystrokes than the traditional ABC mode.
- **ABC mode**: this mode allows you to enter letters by pressing the key labeled with the letter you want.
- **Number**: this mode allows you to enter numbers.
- **Symbol**: this mode allows you to enter symbols, such as punctuation marks.

When you are in a field that allows characters to be entered, the text input mode indicator displays on the bottom right of the screen.

Example: Writing a text message.

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1. To change the text input mode, press the **Right** soft key.
2. Scroll to the mode you prefer and press the **Select** soft key or OK. The text input mode indicator displays in the lower right corner of your display.

   The following options are available:

   - T9 (English)
   - ABC mode
   - Number
   - Symbol
3. When the Text input mode indicator that you desire displays, you may enter text in the text message box using the selected text input mode.

Using T9 Mode

T9 is a predictive text input mode that allows you to key in any character using single keystrokes. This text input mode is based on a built-in dictionary.

To enter a word in T9 mode:

1. When you are in T9 mode, start entering a word by pressing the **2** to **9** keys. Press each key only once for each letter.

Example: To enter “Hello” in T9 mode, press the 4, 3, 5, 5, and 6 keys.

The word that you type displays on the screen. It may change with each consecutive key that you press.

2. Enter the whole word before editing or deleting the keystrokes.
3. When the word correctly displays, go to step 4.

   If the word does not display correctly, press the * key to display the Spell soft key and follow the “To add a new word into the T9 dictionary” procedure that follows.
4. Press 0 + to insert a space and start entering the next word.

To add a new word into the T9 dictionary:

1. Press the * key to display the Spell soft key. Next, enter the new word and press **OK** to add the word to the dictionary.
2. Enter the word you want to add using ABC mode. For more information, refer to *“Changing the Text Input Mode”* on page 28.
3. Press the **OK** soft key or OK after you finish entering the new word.

   The word is added to the T9 dictionary and becomes a word for the associated keypress series.

Note: This feature may not be available for some languages. The 1 key has some emoticons associated with it. To enter other special characters within the T9 mode, press and hold * to cycle through these characters.

- To enter periods, hyphens, apostrophes, and other special characters, press 1 and then press * to cycle through these available characters. T9 mode applies grammar rules to ensure that correct punctuation is used.
- To shift case in T9 mode, press #. There are 3 cases: Initial capital, Capital lock, and Lower case. The case displays in the upper, right corner of the screen.
- You can move the cursor by using the Navigation keys. To delete letters, press C. Press and hold C to clear the display.

Using ABC Mode

To use ABC mode, use the **2** to **9** keys to enter your text.

1. Press the key labeled with the letter you want:
   - Once for the first letter
   - Twice for the second letter, and so on
2. Select the other letters in the same way.
   - Press and hold * to enter periods, hyphens, apostrophes, and other special characters. ABC mode applies grammar rules to ensure correct punctuation.
   - Press # to shift case in ABC mode. There are 3 cases: Initial capital, Capital lock, and Lower case.

You can move the cursor by using the Navigation keys. Press C to delete letters. Press and hold C to clear the display.

Note: The cursor moves to the right when you press a different key. When entering the same letter twice or a different letter on the same key, just wait for a few seconds for the cursor to move to the right automatically, and then select the next letter.

Keys

By default, the first letter of an entry is capitalized and all consecutive letters are kept in lowercase (unless the Shift key is used). After a character is entered, the cursor automatically advances to the next space after two seconds or when you enter a character on a different key.

Characters scroll in the following order (lowercase characters shown in parentheses):

1 .@, — . @ , - ? ! : ( ) / 1	7 PQRS — P Q R S 7 (p q r s 7)
2 ABC — A B C 2 (a b c 2)	8 TUV — T U V 8 (t u v 8)
3 DEF — D E F 3 (d e f 3)	9 WXYZ — W X Y Z 9 (w x y z 9)
4 GHI — G H I 4 (g h i 4)	0 ± — Short press: space Long press: 0

J K L 5 (j k l 5)

Symbol (press and hold)

M N O 6 (m n o 6)

Short press: Shift
Long press: toggles from T9 to ABC mode.

Using Number Mode

The Number mode enables you to enter numbers into a text message.

▶ Press the 1-0 keys until the corresponding digit displays.

Using Symbol Mode

Symbol mode enables you to insert symbols and punctuation marks into text. To display a list of symbols press and hold .

1. To select a symbol, press the corresponding number key.
2. To display more symbols, press the Navigation keys.
3. To clear the symbol(s), press . When the input field is empty, this key returns the display to the previous mode.
4. To insert the symbol(s) into your message, press the **OK** soft key or

.

Section 6: Understanding Your Phonebook

This section explains how to use and manage your Phonebook. You can save phone numbers to your phone's memory or to your SIM card.

Storing a Number in the Phone's Memory

The default storage location for saving phone numbers to your phonebook is your phone's built-in memory. You can also save your numbers to your SIM card or setup a default location so that whenever a new phonebook entry is created, you are prompted to choose between Phone or SIM card. For information on how to change this setting, see *"Default Saving"* on page 40. Also, numbers that were stored on your SIM card can later be copied to your phone's memory.

Note: When you copy a phone number from your SIM card to your phone, the number displays twice in your Contact list.

Note: When storing a Phonebook entry into your SIM card, note that only the Name, and Number are saved. To save additional information for a particular contact, such as notes, e-mail, etc., it is important to save that Contact into your phone's onboard memory.

1. From Idle mode, press the **Menu** ➔ **Phonebook** and press the **Select** soft key or OK.
2. Press **Add new contact**.

Note: Navigation is slightly different if you press the **Phonebook** soft key.

3. Enter a first name in the **First name** text box. Tab to the next text box by pressing the **Down** Navigation key.

   For further details about how to enter characters, see *"Using ABC Mode"* on page 31.
4. Enter a last name in the **Last name** text box.
5. Highlight a number type by pressing the **Up** or **Down** Navigation key, then enter a number in the text box.

   The following options are available:

   - **Mobile**: assigns the number entered to the Mobile entry.
   - **Home**: assigns the number entered to the Home entry.

- **Office**: assigns the number entered to the Work entry.
- **Picture ID**: allows you to assign a Picture ID by using Take picture, or assigning a photo from the Photos, Downloaded images, or the Icons folder.
- **Ringtone**: allows you to assign a Ringtone by choosing from one of the following locations: Default melodies, Voice list, or Sounds.
- **E-mail**: allows you to enter the email address for the contact.
- **Fax**: assigns the number entered to the Fax entry.
- **Other**: allows you to enter more detailed information for the entry.
- **Group**: allows you to assign this contact to a group (selections are: Family, Friends, Work, or Unassigned).
- **Notes**: allows you to enter additional information about the contact. Up to 50 characters are allowed.

6. Press **Save** or OK. The number is saved to your phone and the new contact information displays.
7. Press the End key to return to the Idle screen.

Storing a Number in the SIM Card

The default storage location for saving phone numbers to your phonebook is your phone's built-in memory. To save a number to your SIM card, you need to change the Default saving option first.

Note: When you copy a phone number from your SIM card to your phone, the number displays twice in your Contact list.

---

1. From Idle mode, press the **Menu** ➔ **Phonebook** ➔ **Management** ➔ **Default saving** and press the **Select** soft key or OK.

Important!: The Default saving option is only accessible if the Phone and SIM card option is selected in the View contacts menu. **Menu** ➔ **Phonebook** ➔ **Management** ➔ **View contacts** ➔ **Phone and SIM card**.

---

2. Highlight **SIM card** and press the **Select** soft key or OK.
3. Press the **Back** soft key until you return to the main screen (Idle mode) or press the End key.

Note: You can also set the **Default saving** option to **Ask on saving** in the **Management** menu. With this option, you are prompted for the storage location each time you add a new contact. For more information, refer to *"Default Saving"* on page 40.

Now that if your phone is set up to store contacts to your SIM card, follow this procedure to store a number.

1. From Idle mode, press **Menu** ➔ **Phonebook** ➔ **Add new contact**.
2. Enter a name for your contact into the **Name** field. A SIM card entry has only **one** available name field. Tab to the next text box by pressing the **Down** Navigation key.

   For further details about how to enter characters, see *"Using ABC Mode"* on page 31.
3. Use the keypad to enter a number into the SIM card number field.
4. Press the **Save** soft key or . The number saves to your SIM card.

   After storing, the phone displays the new Phonebook entry.
5. To use the entry options before saving the number, highlight the **Name** field and press the **Options** soft key.

   The following options are available:

   - **Select language**: allows you to select the language for text messaging this contact. Selections are English, Français, or Español.
   - **Cancel**: exits the Add new contact screen and displays the Phonebook menu.
6. Press to return to the Idle screen.

Finding a Phonebook Entry

You can store phone numbers and their corresponding names onto either your SIM card or phone's built-in memory. They are physically separate but are used as a single entity, called Phonebook.

Depending on the storage size of the particular SIM card, the maximum number of phone numbers the card can store may differ.

1. From Idle mode, press the **Menu** ➔ **Phonebook** ➔ **Contact list**.

   – or –

   From Idle mode, press the **Phonebook** soft key.

Tip: Press the **Down** Navigation key to access the **Contact list** and bypass the menu.

Note: The **Phone and SIM card** option from **Management** ➔ **View contacts** option must be selected in order to display both Phone and SIM entries.

Any contact which was stored on the SIM card displays with a SIM card icon to the left of the entry. Any contact which was stored on the phone displays with a phone icon to the right of the entry.

2. Enter the first few letters of the name in the text box.

   The Phonebook entries display as a list, starting with the first entry matching your input.

   – or –

   Press the **Up** or **Down** Navigation key until the entry you want highlights.

3. Once you locate the desired entry, press to dial the number, or press the **Options** soft key to access the following Phonebook entry options:

   - **Edit**: allows you to edit the Name and number for the selected contact.
   - **Send message**: allows you to send a message to the selected number. You may choose between Text message, Picture message, or Audio postcard.
   - **New contact**: takes you to the Add new contact menu.
   - **Call**: places a call to the selected phone number.
   - **Assign speed dial**: allows you to assign a speed dial key number to the selected Phonebook entry.
   - **Send name card**: allows you to send your name card via Text message or Picture message.
   - **Delete**: allows you to delete Phonebook entries. Choose to delete Selected, Multiple or All names and numbers. You are asked to confirm that you wish to delete the names and numbers by pressing the **Yes** soft key. To cancel, press the **No** soft key.
   - **Add to block list**: adds the selected entry to the block list.
   - **Copy to Phone/SIM card**: allows you to copy the selected contact entry or all contact entries to the Phone or SIM card.
   - **Mobile backup**: allows you to view the information for your Last sync, also offers About mobile backup.
   - **Select language**: allows you to select between English, Français, and Español.

4. If you selected the **View** option from the above listing, press the **Options** soft key after the contact information displays, for these additional options:

   - **Edit**: allows you to edit the name and number fields in the entry. You can also add an email address and notes.

- **Send message**: allows you to send a message to the selected number. You may choose between Text message, Picture message, or Audio postcard.
- **Assign speed dial**: allows you to assign a speed dial key number to the selected Phonebook entry.
- **Send name card**: allows you to send your name card via Text message or Picture message.
- **Delete**: allows you to delete the selected name and number from your Phonebook or delete all numbers. You are then asked to confirm that you wish to delete the name and number by pressing the **Yes** soft key. To cancel, press the **No** soft key.
- **Copy to phone/SIM card**: allows you to copy the selected number or all numbers to your phone, or SIM card.
- **Add to block list**: Allows you to add the highlighted number to the blocked call list.

5. Press **Call** to dial the selected number.

Dialing a Number from Phonebook

Once you have stored phone numbers in the Phonebook, you can dial them easily and quickly by using the location numbers that were assigned to them in the Phonebook.

Note: If you cannot remember a location number, you must go into the **Contact list** menu in the **Phonebook** menu to search for the entry by name. For more information, refer to *"Finding a Phonebook Entry"* on page 35.

Creating and Editing a Caller Group

▶ From Idle mode, press the **Menu** ➔ **Phonebook** ➔ **Groups**.

To create a new group:

1. Press **Options** ➔ **Create new group**.
2. Enter a name for the new group in the **Name** field.
3. Highlight the **Picture ID** field to select an image associated with the Caller group and press OK.

   The following options are available:

   - **Take picture**: allows you to take a picture with your camera.
   - **Photos**: allows you to choose a photo from Photos folder.
   - **Downloaded images**: allows you to choose a photo from your Downloaded images folder.
   - **Icons**: displays a list of pre-defined icons.
4. Highlight the **Ringtone** field to select a ringtone associated with the Caller group and press OK.

The following options are available:

- **Default melodies**: allows you to choose between 10 different melodies.
- **Voice list**: allows you to assign a voice clip to this group.
- **Sounds**: allows you to choose a sound from your Sounds folder.

5. Press **Save** when you finish.
6. Press to return to Idle mode.

To edit a group:

1. Scroll through the group list by pressing the **Up** or **Down** Navigation key.
2. Highlight the group you want and press the **Options** → **Edit**.
3. Modify the text in the **Name** text box to edit the Caller group name.
4. Highlight the **Picture ID** field to change the image associated with the Caller group and press .
5. Highlight the **Ringtone** field to change the ringtone associated with the Caller group and press .
6. Press the **Save** soft key when you finish.
7. Press to return to Idle mode.

Speed Dialing

Once you have stored phone numbers from your Phonebook list, you can set up to 8 speed dial entries and then dial them easily whenever you want, simply by pressing the associated numeric key.

From Idle mode, press and hold the appropriate key (2 to 9) to speed dial the numbers assigned to keys (2 to 9).

Setting Up Speed Dial Entries

1. From Idle mode, press the **Menu** → **Phonebook** → **Speed dial**.
2. Use the Navigation keys to select the keypad number key where you wish to assign the new speed-dialing number and press the **Add** soft key or .
3. Highlight a contact entry number from the list and press the **Select** soft key or .

   You receive a **Saved** confirmation and the **Speed dial** menu displays the number assigned to the number key you selected.

4. Press to return to the Idle screen.

Note: Memory location 1 is reserved for your Voice mail server number and this speed dial location can not be changed.

Dialing a Number from the SIM Card

1. From Idle mode, press the keypad corresponding to the speed dial location number for the desired phone number you want to dial.
2. If you don't know the location number, press and the first location number displays.

   You can then press the **Left** or **Right** key to find other numbers in the list.
3. When you select the number you want to dial, press either the **Call** soft key, , or .

Deleting all of the Phonebook Entries

You can delete all your entries from your phone's memory, your SIM card, FDN, or All.

Important!: Once Phonebook entries are deleted, they cannot be recovered.

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1. From Idle mode, press the **Menu** ➔ **Phonebook** ➔ **Management** ➔ **Delete all**.
2. Press to place a check mark next to **All**, **Phone**, **SIM**, or **FDN** and press the **Delete** soft key.
3. Press the **Yes** soft key at the **Delete** prompt.
4. Enter a password at the prompt and press the **OK** soft key or press the **Back** soft key to cancel.
5. Press to return to the Idle screen.

Block list

The Block list menu allows you to create a list of numbers to block from your handset.

To create a new block list:

1. From Idle mode, press the **Menu** ➔ **Phonebook** ➔ **Block list**.
2. Press , then select one of the following options:
   - **Number**: allows you to enter a phone number to add to the block list.
   - **Contacts**: allows you to select a contact from the Contact list to add to the block list.

- **Recent contacts**: allows you to select one or multiple contacts from the Recent contacts list to add to the block list.
- **Unknown numbers**: adds any unknown numbers to the block list.
- **FDN contacts**: allows you to select a contact from the FDN list to add to the block list.

Management

The **Management** menu allows you to select where your contacts are saved, copy your SIM contacts to your phone and phone contacts to your SIM card, sort by contacts, delete your contacts, or check your memory status.

▶ From Idle mode, press **Menu** ➔ **Phonebook** ➔ **Management**.

View Contacts

The **View Contacts** option allows you to choose to display only those names and numbers stored on your SIM card or only those stored in your phone's built-in memory. To display all, choose the Phone and SIM card option.

Note: The Phone and SIM card option from the **Management** ➔ **View contacts** option must be selected in order to access all phonebook management options.

Default Saving

The Default Saving option allows you to choose where your contacts save.

Important!: The Default saving option is only accessible if the Phone and SIM card option is selected in the View contacts menu. **Menu** ➔ **Phonebook** ➔ **View contacts** ➔ **Phone and SIM**.

▶ **Menu** ➔ **Phonebook** ➔ **Management** ➔ **Default saving**.

The following options are available:

- **Phone**: new phonebook contacts are saved to your phone. Your phone comes with the default set to Phone memory.
- **SIM card**: new phonebook contacts are saved to your SIM card.
- **Ask on saving**: you are prompted to choose between Phone or SIM Card whenever you save a new contact.

Copy all to

This option allows you to copy all contacts from your SIM card to your Phone or from you Phone back onto your SIM card. When you copy entries to the phone, duplicate entries are created.

You can copy all SIM entries to the Phone using this option.

1. From Idle mode, press **Menu** ➔ **Phonebook** ➔ **Management** ➔ **Copy all to**.

2. Highlight **SIM card** and press the **Select** soft key or OK.
3. Highlight the entry you want to copy and press OK to place a check mark next to the selection. Repeat this for each entry to want to copy.
4. Press the **Copy** soft key to copy the selected entry to the SIM card.

Note: Some options are available for phone entries which might not be available when the entry is stored to the SIM card. For more information, refer to *"Storing a Number in the Phone's Memory"* on page 33.

Sort by contacts

The **Sort by contacts** menu option allows you to set the sort function to alphabetize the contacts by **First name** or **Last name**.

Delete all

Important!: Once contact entries are deleted, they cannot be recovered.

This option allows you to delete your contacts. You may delete from **All**, **Phone**, **SIM**, or **FDN**. For more information, refer to *"Deleting all of the Phonebook Entries"* on page 39.

Memory Status

You can check how many names and numbers are stored in the Phonebook, within both SIM card and the phone memory. You can also see the current storage capacity of both memories.

1. From Idle mode, press the **Menu** ➔ **Phonebook** ➔ **Management** ➔ **Memory status**.
2. Press C or the **Back** soft key when you are finished.

Own Number

This function is a memory aid, which you can use to edit or remove your own phone number. You can also edit the default name assigned to your phone number.

1. From Idle mode, press the **Menu** ➔ **Phonebook** ➔ **Own number**.
2. Press **Edit** OK. The cursor displays in the **Name** field.
3. Press C and type in a new name if desired.

4. Press the **Down** Navigation key, press and type in a new number if desired.
5. Press the **Save** soft key when finished.

FDN List

FDN (Fixed Dial Number) mode, if supported by your SIM card, allows you to restrict your outgoing calls to a limited set of phone numbers.

The FDN List allows you to set up a list of numbers that your phone may dial.

FDN mode must first be enabled in the Security settings. For more information on changing this setting, see *"Set FDN mode"* on page 64.

To enable FDN mode, a PIN2 number is required. You can obtain your PIN2 from customer service.

1. From Idle mode, press the **Menu ➔ Phonebook ➔ FDN list**.
2. Enter phone number into the list by:
   - Pressing the **Options** soft key, select **New FDN contact** or press .
   - Entering the PIN2 number obtained from the customer service center and begin to create your restricted phone list.

Section 7: Messages

This section describes how to send or receive different types of messages. It also explains the features and functionality associated with messaging.

Types of Messages

Your phone provides the following message types:

- Text Messages
- Picture Messages
- Audio Postcard
- Voicemail
- Instant Messaging

Text Messages

Short Message Service (SMS) allows you to send and receive short text messages to and from other mobile phones. In addition, your phone supports the Enhanced Messaging Service (EMS), which enables you to include simple graphics, melodies, and animated images in your messages. To use this feature, you must subscribe to a message service.

The Message icon ( ) displays when you have received a new text message. When the memory is full, the message icon flashes on your phone and you cannot receive any new messages. You must delete a message before you can receive additional messages.

▶ Use the **Delete** option in each message box to erase obsolete messages.

Create new

In this menu, you can write and send a text message.

Creating a Simple Text Message

1. From Idle mode, press **Menu** ➔ **Messages** ➔ **Create message** ➔ **Text message**.
2. Create your message.

Note: For further details about entering characters, see *"Changing the Text Input Mode"* on page 28.
You can enter up to 160 standard Alphabet characters per page in your message. The message can be up to 12 pages long for a total of 1836 characters.

---

3. Press the **Options** soft key when you finish entering your message. The following options are available:

   - **Insert from**: allows you to insert from the Text templates, Phonebook, or Bookmarks. The Text messages template allows you to apply one of the preset message templates to the text. Select one of the 10 items stored in the Text template menu. Phonebook allows you to add names and phone numbers to your message. Bookmarks allows you to add Internet addresses to your message.
   - **Add content**: allows you to add a Picture, Animation, or Melody to your message.
   - **Attach**: allows you to attach a Namecard, Schedule, Anniversary item, Miscellaneous item, or Task to your message.
   - **Save to drafts**: saves the message to the Drafts folder.
   - **Select language**: allows you to set the language to English, Français, and Español.
   - **Text style**: allows you to format the style of the text. For the Text size, Large, Medium, and Small size are available. Text mode options are Normal, Underline, and Strikethrough. The options for Bold and Italic are set by pressing OK to place a checkmark by them. Alignment options are Left, Center, and Right.
   - **Exit composer**: allows you to exit the message composer and determine what to do with the content. Displays the following selections: Save message, Don't save, or Continue writing.

4. Press the **Send to** soft key.

5. Highlight one of the following send options:

   - **Recent recipients**: allows you to select a number or an address from the last 20 destinations you entered.
   - **Phonebook**: allows you to enter the phone number you want from your phonebook.
   - **New recipient**: allows you to enter a phone number.

   The number you selected is entered in the **To** text box.

6. Press the **Add** soft key for the following options:

   - **Recent recipients**: allows you to select a number or an address from the last 20 destinations you entered.
   - **Phonebook**: allows you to enter the phone number you want from your phonebook.
   - **New recipient**: allows you to enter a phone number.

7. Press **Send** or OK to send the message.

Picture Messages

This menu allows you to use the Multimedia Message Service (MMS).

Picture Messaging is a messaging service that provides delivery of personal picture messages from phone to phone or from phone to email.

In addition to the familiar text content available via traditional text messages, picture messages can contain images, graphics, voice, and audio clips.
A Picture Messaging message is a multimedia presentation contained in a single file. It is not a text file with attachments.

This type of message must first be retrieved before it can be viewed. The displays in your Inbox list to indicate any unretrieved picture messages. The Message icon ( ) displays once you have successfully retrieved a new picture message.

Using the Picture Messaging feature, your phone can receive and send messages that contain multimedia files, such as photos, sounds and images that you downloaded from the Internet and voice notes you recorded. This function is available only if it is supported by your service provider. Only phones that offer picture messaging features can receive and display picture messages.

Create new

This menu allows you to create a new picture message and then send it to one or more destinations.

Creating and Sending a Picture Message

1. From Idle mode, press **Menu** ➔ **Messages** ➔ **Create message** ➔ **Picture message**.
2. Highlight **Subject** and press OK.
3. Enter the subject of your message and press OK.

Note: For more information about entering characters, see *"Using ABC Mode"* on page 31.

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4. Highlight **Image** and press OK to add a picture.
5. Highlight one of the following options and press the **Select** soft key or OK.
   - **Take picture**: launches the camera for you to take a picture.
   - **Photos**: allows you to select a picture from your images folder.

- **Downloaded images**: allows you to select a previously downloaded image to send in the picture message.

6. Select an image or photo and press **Add** to add it to your message.
7. Highlight **Sound** and press OK to add a sound.
8. Highlight one of the following options and press the **Select** soft key or OK.
   - **Record audio**: allows you to record a new voice message.
   - **Sounds**: allows you to select a sound from your Sounds folder.
   - **Voice list**: takes you to the Voice list (Recorded audio) folder to select a voice note to add.
9. Select a sound or voice note and press the **Add** soft key to add the sound to your message.
10. Highlight **Message** and press OK to add a text message.
11. Enter your message and press OK.
12. Select a category and press **Edit** to change the Subject or Message.
13. Select a category and press **Change** to change the image or sound with another one.
14. Press the **Send to** soft key when you finish creating the message.
15. Highlight one of the following send options, press the **Select** soft key.
    - **Recent recipients**: allows you to select a number or an address from the last 20 destinations you entered.
    - **Phonebook**: allows you to enter the phone number you want from your phonebook.
    - **New recipient**: allows you to manually enter a Phone number or Email address.
    - **My Album**: allows you to send the message to My Album.

    The number or address you selected is entered in the **To** text box.
16. Press **Send** OK. Your phone sends the message.

Inbox

The Inbox stores messages that you have received. You can tell what kind of message it is by the icon displayed. If the open envelope icon displays then the message was read, otherwise the closed envelope icon displays.

The following types of messages may display in your Inbox:

Text messages

Picture messages

Audio Postcard

Push messages

When you enter the Inbox, the list of messages displays with the sender's phone numbers, or names, if available in your Phonebook. The envelope displays as open in the icon after you have read the message.

Note: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Sentbox**, and **Drafts**.

▶ From Idle mode, press the **Menu** ➔ **Messages** ➔ **Inbox**.

Viewing a Text Message from the Inbox

1. Select a text message from the list and press the **Options** soft key.

   The following options display:

   - **Reply via**: allows you to send a reply to the sender by sending a Text message, Picture message, or Audio postcard.
   - **Call back**: Places a call back to the number.
   - **Forward**: allows you to forward the text message to another person.
   - **Delete**: deletes the selected Text message or Multiple messages.
   - **Move to phone/SIM card**: allows you to move the message from the SIM card into the phone's memory or moves the message from the phone to the SIM card. Depends on where the current message was saved.
   - **Sort by**: allows you to sort messages by Read/Unread, Date, Sender, Type, Size, or Subject.
   - **Lock/Unlock**: allows you to lock the message to protect it from deletion, or unlock it to allow deletion.

2. Press **View** OK to read the message contents.

3. Press the **Up** or **Down** Navigation key to scroll through the contents.

   While reading a text message, you may choose the following options by pressing the **Options** soft key:

   - **Reply via**: allows you to send a reply to the sender by sending a Text message, Picture message, or Audio postcard.
   - **Call back**: places a call back to the number.
   - **Forward**: allows you to forward the message to another number.
   - **Save address**: allows you to extract the sender's number and URL, email addresses or phone numbers from the message text, so that you can save them in your phone's memory.
   - **Delete**: allows you to delete the message.
   - **Move to phone/SIM card**: allows you to move the message from the SIM card into the phone's memory or moves the message from the phone to the SIM card. Depends on where the current message was saved.
   - **Lock/Unlock**: allows you to lock the message to protect it from deletion, or unlock it to allow deletion.

Viewing a Picture Message from the Inbox

1. Highlight a retrieved picture message from the list and press **View** OK.
2. While viewing the picture message, you may choose the following options by pressing the **Options** soft key:
   - **Reply via**: allows you to send a reply to the sender by sending a Text message, Picture message, or Audio postcard.
   - **Reply all via**: allows you to send a reply to the sender and all other recipients by sending a Picture message or Audio postcard
   - **Call back**: allows you to call the sender back.
   - **Forward**: allows you to forward the message to another number.
   - **Replay**: allows you to review the picture message.
   - **Save address**: allows you to save the selected address to the Phonebook.
   - **Save media**: allows you to save message media to your Image folder, Sound folder, vCard, or vCalendar.
   - **Delete**: deletes the selected or multiple picture message(s).
   - **Lock/Unlock**: allows you to lock the message to protect it from deletion, or unlock the message to allow deletion.
   - **Properties**: shows you information about the message, such as Subject, Received date, From, To, Cc, Size, and Priority.

Viewing an Audio Postcard from the Inbox

1. Select an Audio Postcard from the list and press the **Options** soft key.

   The following options display:

   - **Reply via**: allows you to send a reply to the sender by sending a Text message, Picture message or Audio postcard.
   - **Reply all via**: allows you to send a reply to the sender by sending an Audio postcard or Picture message.
   - **Call back**: allows you to call the sender back.
   - **Forward**: allows you to forward the message to another number.
   - **Delete**: allows you delete the selected or multiple Audio postcards.
   - **Sort by**: allows you to sort messages by Read/Unread, Date, Sender, Type, Size, or Subject.
   - **Lock/Unlock**: allows you to lock the audio postcard to protect the message from deletion, or unlock the audio postcard to allow deletion.
   - **Properties**: shows you information about the message, such as subject, Received date, From, To, Cc, Size, and Priority.

2. Press **Play** OK to listen to the message contents.

3. While listening to the message, press the **Options** soft key and select one of the following:

   - **Reply via**: allows you to send a reply to the sender by sending Text message, Picture message or Audio postcard.
   - **Reply all via**: allows you to send a reply to the sender by sending an Audio postcard or Picture message.
   - **Call back**: allows you to call the sender back.
   - **Forward**: allows you to forward the message to another number.
   - **Replay**: allows you to replay the Voice note.
   - **Save address**: allows you to extract the sender's number and URL, email addresses or phone numbers from the message text, so that you can save them in your phone's memory.
   - **Save media**: allows you to save message media to your Image folder, Sound folder, vCard, or vCalendar.
   - **Delete**: allows you to delete the selected message.
   - **Sort by**: allows you to sort messages by Read/Unread, Date, Sender, Type, Size, or Subject.
   - **Lock/Unlock**: allows you to lock the audio postcard to protect it from deletion, or unlock the audio postcard to allow deletion.
   - **Properties**: shows you information about the message, such as Subject, Received date, From, To, Cc, Size, and Priority.

Viewing a Picture Message When You Receive It

When a new picture message comes in, the display shows the Picture Messaging Message icon.

1. Press the **View** soft key to view the message.

   – or –

   Press the **Exit** soft key if you want to view the message later in the Inbox.

2. Press the **Options** soft key or OK to access the various options previously described.
3. Press the End key when you are finished.

Audio Postcard

In this menu you can select a frame, take a picture and then record a voice message up to one minute long and send it as an Audio Postcard.

1. From Idle mode, press **Menu** ➔ **Audio postcard**.
2. Center a subject in the frame and press the **Camera** soft key or the **Camera** key to take a photo for the postcard. The photo saves to the Photos folder.
3. Press the **Add voice** soft key to add a voice note to this postcard.
4. Press the **Stop** soft key when you finish recording the voice message.
5. Press the **Send to** soft key and select one of the following options:
   - **Recent recipients**: allows you to select a number or an address from the last 20 destinations you entered.
   - **Phonebook**: allows you to enter the phone number you want from your phonebook.
   - **New recipient**: allows you to manually enter a Phone number or Email address.
   - **My Album**: allows you to save this Audio postcard to My Album.
6. Press the **Add** soft key and continue adding additional recipients.

   – or –

   Press the **Send** soft key after you select a recipient.

Instant Messaging (IM)

Instant Messaging is a way of sending short, simple messages that are delivered immediately to users online at that moment.

Before using this feature, you need to subscribe to a messenger service. For further details, contact customer service. Your handset has 4 pre-loaded Messaging services (AIM, Windows Live, and Yahoo!).

Starting your Instant Messaging

1. From Idle mode, press the **Menu** ➔ **IM**.
2. Highlight the messenger service to which you are subscribed to using the **Up** or **Down** Navigation key and press the **Select** soft key or OK.
3. Highlight the **Sign in** option, and press the **Select** soft key or OK.
4. Enter the required sign on information such as ID and password, then press the **Down** Navigation key.

Note: The information required for sign on varies depending on the Instant Messaging provider you use.

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5. With all of the appropriate fields filled in, press the **Sign in** soft key or OK.
6. If you use Windows Live, agree to the terms and conditions of use for this service and press the **I Accept** soft key.
7. Follow the on-screen instructions to read, reply to, compose, send, and manage your Instant Messaging account.

Using the Instant Messenger Options

After selecting an Instant Messaging service, the following options display:

- **Sign in**: allows you to login to your Instant Messaging account.
- **Saved conversations**: shows permanent records of your Instant Messaging conversations.
- **Offline conversations**: shows a listing of any conversations made while you were offline.
- **Preferences**: this option allows you to delete Favorite IDs, turn Power on sign in On or Off, turn Auto-sign in On or Off, and adjust the sound settings for Receive message, Contact(Buddy) alert, System message, Repetition.
- **Help**: provides helpful information about IM providers such as: Sign up, Sign in, Buddies, Sending IMs, Receiving IMs, Privacy, and Away.

Sentbox

This message box stores messages that you attempted to send but have not actually sent.

When you enter this menu, the list of messages in the box displays with the recipients' phone numbers or names, if available in your Phonebook.

1. From Idle mode, press the **Menu** ➔ **Messages** ➔ **Sentbox**.

Note: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Sentbox**, and **Drafts**.

---

2. Select a message from the list and press **View** OK to view the message contents, or **Play** OK if you sent an Audio postcard message.
3. Press the **Up** or **Down** Navigation keys to scroll through the contents.

Note: While reading a message, press the **Options** soft key to choose different options.

Drafts

This message box stores messages that you may want to edit or send at a later time.

When you enter this menu, the list of messages in the box displays.

1. From Idle mode, press the **Menu** ➔ **Messages** ➔ **Drafts**.

Note: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Sentbox**, and **Drafts**.

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2. Select a message from the list and press the **Options** soft key.
3. Highlight the **Edit** option and press the **Select** soft key or OK to edit the message contents.
4. Press **Send to** OK (while viewing the message) to send the message.

Tip: While viewing a draft message, press the **Options** soft key to choose different options. Options depend on the type of message.

Templates

Besides entering message text using the keypad keys, you can speed message composition by including copies of stored text and/or image templates in your message.

1. From Idle mode, press the **Menu** ➔ **Messages** ➔ **Templates**.
2. Select a template from the **Templates** list and press **View** (OK).

   The template displays on the screen.
3. Press the **Send to** (OK) soft key and select one of the following options:
   - **Recent recipients**: allows you to select a number or an address from the last 20 destinations you entered.
   - **Phonebook**: allows you to enter the phone number you want from your phonebook.
   - **New recipient**: allows you to manually enter a phone number.
4. Press **Send** (OK) after selecting a recipient.

   The template message sends to the selected recipient(s).

Voicemail

This menu provides you with a way of accessing your voice mailbox, if provided by your network.

1. From Idle mode, press the **Menu** ➔ **Messages** ➔ **Voicemail**.
2. Press **Call** to dial voicemail.

Tip: From the Idle mode, press and hold 1 to connect to the voice server.

Note: Voice mail is a network feature. Please contact customer service for further details.

Settings

The Settings menu allows you to select where your contacts are saved, copy your contacts to your phone or SIM card, delete your contacts, or check your memory status.

▶ From Idle mode, press **Menu** ➔ **Messages** ➔ **Settings**.

Messages settings

In this menu, you can set up a default text message or a picture message. The last setting you accessed is automatically activated for sending subsequent messages.

1. From Idle mode, press **Menu** ➔ **Messages** ➔ **Settings** ➔ **Messages settings**.
2. Select one of the following options and press the **Select** soft key or OK.

Text message

- **Service center**: displays the phone number of your message center, which is required when sending messages. You cannot modify this number.
- **Reply path**: allows the recipient of your message to send you a reply message using your message center, if your network supports this service.
- **Delivery report**: allows you to activate or deactivate the report function. When this function is activated, the network informs you whether or not your message was delivered.

Picture message

Send settings

- **Delivery report**: when this option is enabled, the network informs you whether or not your message was delivered.
- **Read reply**: when this option is enabled, your phone sends a request for a reply along with your message to the recipient.
- **Priority**: you can select the priority level of your messages. Selections are: Normal, High or Low.
- **Expiry date**: set the length of time your messages are stored in the message center while the network attempts to deliver them. Selections are: 1 hour, 6 hours, 1 day, 1 week, or Maximum.
- **Delivery time**: you can set a delay time before the phone sends your messages. Selections are: Immediately, 1 hour later, 6 hours later, 12 hours later, 1 day later, 3 days later, 1 week later, or 1 month later.

Receive settings

- **Anonymous reject**: you can set your phone to automatically reject anonymous messages.
- **Ads allowed**: you can set your phone to automatically receive advertising messages.
- **Report allowed**: you can set the option to receive a delivery report.

Delete all

This menu allows you to delete all of the messages in each message box. Or, you can delete all of the messages in all message boxes at one time.

Important!: Once messages are deleted, they cannot be recovered.

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1. From Idle mode, press **Menu** ➔ **Messages** ➔ **Settings** ➔ **Delete all** and press OK.
2. Highlight a message box to clear and press OK to place or remove a check mark next to your selection.
3. Press the **Delete** soft key to delete the marked objects.
4. After you receive the **Delete?** confirmation, press the **Yes** soft key or press the **No** soft key.

Memory status

To view the memory status:

▶ From Idle mode, press **Menu** ➔ **Messages** ➔ **Settings** ➔ **Memory status** and press the **Select** soft key or OK.

You can view the amount of the allocated memory and the memory available for picture messages.

The display shows the total space including the used and free space. You can also view how much space and the number of messages currently occupying each message box type:

- **Text Message** (saved on the phone)
  - Phone
  - SIM card
  - Inbox
  - Sentbox
  - Draft
- **Picture message**
  - Inbox
  - Sentbox
  - Draft
- **Push messages**

Section 8: Changing Your Settings

This section explains the sound and phone settings for your phone. It includes such settings as: display, security, memory, and any extra settings associated with your phone.

Sound Settings

You can customize various sound settings.

Incoming call

Note: When downloading MegaTones® or HiFi Ringers™, charges may apply.

Browse Mega Tones

Using the **Browse MegaTones** option on the sounds list, you can quickly access and download new sounds by using the web browser.

1. From Idle mode, press **Menu** ➔ **Settings** ➔ **Sound settings** ➔ **Incoming call** ➔ **Browse MegaTones**.
2. Press the **Connect** soft key to purchase additional sound files.

Browse HiFi Ringers

Using the Browse HiFi Ringers option on the sounds list, you can quickly access and use the web browser to download new HiFi Ringers.

1. From Idle mode, press **Menu** ➔ **Settings** ➔ **Sound settings** ➔ **Incoming call** ➔ **Browse HiFi Ringers**.
2. Press the **Connect** soft key to purchase additional ringtone.

Ringtone

This menu allows you to select a ring melody. Highlight **Ringtone** and press OK. Use the **Up** or **Down** key to highlight a ring tone or press the **Left** or **Right** key to select a file from either the **Default Melodies**, **Voice list**, or **Sounds** folders. Press the **Select** soft key.

Volume

This menu allows you to adjust the ring volume to one of 7 levels plus **Silent** mode and **Vibration** mode.

▶ Use the **Right** or **Left** key to increase or decrease the volume.

Alert type

This menu allows you to specify how to inform you of incoming calls. Use the **Right** or **Left** key to select an Alert type.

The following options are available:

- **Melody**: the phone rings using the ring melody selected in the **Ringtone** menu.
- **Vibration**: the phone vibrates but does not ring.
- **Melody and vibration**: the phone rings and vibrates simultaneously.
- **Vibration then melody**: the phone vibrates three times and then starts ringing.
- **Melody then vibration**: the phone rings using the ring melody selected in the **Ringtone** menu and then vibrates.

Message tone

This menu allows you to set up the ringer for incoming messages. You can set the Tone, Alert type, and Repetition.

▶ Use the **Up** or **Down** Navigation keys to make your selections.

Keypad tone

This menu allows you to select a Beep or a Xylophone for your Keytone and to select the Volume (0-7) that the phone sounds when you press a key.

▶ Use the **Up** or **Down** Navigation keys to make your selections.

Tip: Use the **Right** or **Left** Navigation keys to adjust the volume.

Power-on/off tone

This menu allows you to select the melody that the phone sounds when it is switched on and off.

▶ To turn off the sound, select **Off**.

Flip tone

This menu allows you to choose from four tones, or **Off** when opening or closing the phone.

▶ Highlight **Off** or one of the tone selections and press **Save**.

Extra tones

You can customize additional tones for the phone.

1. To turn a tone on, press OK. A check mark displays in front of the option. Press the **Save** soft key to save the setting.
2. To turn a tone off, press OK. The check mark no longer displays in front of the option. Press the **Save** soft key to save the setting.

The following options are available:

– **Minute minder**: sets whether or not the phone beeps every minute during an outgoing call to keep you informed of the length of your call.
– **Connection tone**: sets whether or not the phone beeps when your call is connected to the system.
– **Alerts on call**: sets whether or not you receive tones when a message arrives while you are on a call.

Display Settings

In this menu, you can change various settings for the display or backlight.

▶ From Idle mode, press **Menu** ➔ **Settings** ➔ **Display Settings**.

Wallpaper

This menu allows you to change the background image to display in Idle mode.

The following options are available:

- **Browse wallpapers**: allows you to download additional wallpapers using the browser.
- **Default wallpapers**: allows you to choose from a list of wallpapers included with your phone.
- **Photos**: allows you to choose a photo from Photos folder.
- **Downloaded images**: allows you to choose a photo from your downloaded images folder.

To change the background image:

1. Scroll through the list by pressing the Navigation keys.
2. Make a selection and press the **Save** soft key or OK. Your wallpaper is updated.

Home screen

This option allows you to display the Calendar as a background wallpaper or select **None**.

Info display

This menu allows you to set text style (Outline, Shadow, or Normal) and text color (White, Yellow, Blue, Green, Red, or Black).

1. Press the **Left** or **Right** Navigation keys to change the settings.
2. Press the **Save** soft key to apply your changes, or the **Cancel** soft key to cancel.

Dialing display

This menu allows you to select the size and color of your dialing font and the background color.

To change the size of the font:

1. Highlight the **Font size** option and press the **Select** soft key or OK.
2. Use the **Left** or **Right** key to select between: **Large**, **Medium**, or **Small**.
3. Press the **Save** soft key or the OK key to save your change. Otherwise, press the **Cancel** soft key.

To change the color of the font:

1. Highlight the **Font color** option and press the **Select** soft key or OK.
2. Use the **Left** or **Right** key to select either **Basic** (black), **Monochrome**, or **Gradation**. If you select **Monochrome** or **Gradation** you can select another option by using the **Down** Navigation key and then scrolling through the available choices. Choose one of the 15 options.
3. Press the **Save** soft key or the OK key to save your change. Otherwise, press the **Cancel** soft key or the C key.

To change the background color:

1. Highlight the **Background color** option and press the **Select** soft key or OK.
2. Use the **Left** or **Right** key to select between 15 different colors (except None).
3. Press the **Save** soft key or the OK key to save your change. Otherwise, press the **Cancel** soft key.

Greeting message

This menu allows you to set a greeting to display briefly when the phone is switched on.

For details about entering characters, see *"Entering Text"* on page 28.

Backlight

In this menu, you can select the length of time that the keypad backlight is on and how much longer the display illuminates before going off.

Duration

The **On** setting is how long the keypad backlight is on. You can select **10 secs**, **15 secs**, **30 secs**, **1 min**, **3 mins**, or **10 mins**.

The **Dim** option is how much longer after the keypad backlight goes off that the display remains lit. You can select **Off**, **5 secs**, **15 secs**, **30 secs**, **1 min**, or **3 mins**.

For example, if you set **On** for **30 secs** and **Dim** for **5 secs**, after 30 seconds the backlight on the keys would turn off and 5 seconds later the display light would turn off.

1. Press the **Left** or **Right** Navigation keys to change each field's settings.
2. Press **Save** to save your changes, or **Cancel** to cancel.

Brightness

You can adjust the display brightness to see it better in different lighting conditions.

1. Press the **Left** or **Right** Navigation keys to change your settings.
2. Press the **Save** soft key to save your changes, or the **Cancel** soft key to cancel.

Phone Settings

You can customize various phone settings.

▶ From Idle mode, touch **Menu** ➔ **Settings** ➔ **Phone settings** and press the **Select** soft key or OK.

Time and Date

This menu allows you to change the current time and date displayed.

▶ From Idle mode, touch **Menu** ➔ **Settings** ➔ **Phone settings** ➔ **Time and date** and press the **Select** soft key or OK.

The following options are available:

- **Time zone updating**: allows you to receive time information from the network.
  - **Automatic**: the phone automatically updates the time and date according to the current time zone using the network service.
  - **Manual only**: you need to manually set the time and date according to the current time zone.
- **Time zone**: allows you to select a time zone.
- **Daylight saving time**: allows you to activate or deactivate daylight saving time.
- **Time**: allows you to change the hour, minute, and am/pm.

- **Date**: allows you to enter the month, day, and year.
- **Time format**: allows you to select whether your time displays in either a 12 hour or 24 hour format.
- **Date format**: allows you to select MM/DD/YYYY, DD/MM/YYYY, or YYYY/MM/DD format.

To change your time and date settings:

1. Use the **Up** or **Down** Navigation key to select the option you wish to change.
2. To set **Time** or set **Date**, use the **Left** or **Right** key to position the cursor over the number you wish to change.
3. Enter the desired number.
4. To change other options, use the **Left** or **Right** key to select the desired setting.
5. When you are finished changing your settings, press the **Save** soft key to save your settings. Otherwise press the **Cancel** soft key.

Note: Automatic updates of time and date do not change the time you have set for alarm settings or calendar memos.

Language

This menu allows you to select a display language for Text language and Input mode. Choose from Automatic, English, Français, and Español.

Airplane mode

Airplane Mode allows you to use many of your phone's features, such as Games, Voice recorder, etc., when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When your phone is in Airplane Mode, it cannot send or receive any calls or access online information.

1. To turn a feature on, highlight the **Airplane mode** option and press the **Select** soft key or OK.
2. Highlight **On** and press the **Save** soft key.

HAC mode

Enabling HAC (Hearing Aid Compatibility) Mode adjusts the volume for HAC compliant devices used with this handset.

Important!: Enabling the HAC mode can affect the quality of the phone (voice) conversation.

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1. To turn a feature on, highlight HAC mode and press the Select soft key or the OK key.
2. Highlight **On** and press the **Save** soft key.

Security

The Security feature enables you to restrict the use of your phone by others and to restrict the types of calls.

Various codes and passwords are used to protect the features of your phone.

Lock phone

When the Lock phone feature is enabled, the phone locks and you must enter the 4- to 8-digit phone password each time the phone is switched on.

Note: To change the phone password, see *"Change password"* on page 63.

Once the correct password is entered, you can use the phone until you switch it off.

The following options are available:

– **Disable**: you are not asked to enter the phone password when you switch on the phone.
– **Enable**: you are required to enter the phone password when you switch on the phone.

Lock Applications

Using this menu, you can lock your applications which provide access to information such as call records, IM, Messages, Files, Calendar and Tasks, and Phonebook. Once you have locked the contents, you must enter the phone's password to access the associated menus.

1. To select an item to lock, press the **Up** or **Down** Navigation key.
2. Press the OK key to place a check mark on the selected item.
   - Select **All applications** to lock all of the contents.
   - Highlight the previously selected item and press the OK key to remove a check mark.

3. Press the **Save** soft key to lock the marked items.
4. Enter a password and press the **OK** soft key or the OK key.

Note: To change the password, see *"Change password"* on page 63.

Change password

The Change password feature allows you to change your current phone password to a new one. You must enter the current password before you can specify a new one.

Note: The current password is the password you created on initial use of a password feature.

Once you enter a new password, you are asked to confirm it by entering it again.

Note: If you change your password, be sure to write it down and keep it in a safe place. If you forget your password, your phone will require service to have it unlocked.

Check PIN code

When the Check PIN code feature is enabled, you must enter your PIN each time you switch on the phone. Consequently, any person who does not have your PIN cannot use your phone without your approval.

Note: Before enabling or disabling the PIN Check feature, you must enter your PIN.

The following options are available:

– **Disable**: the phone connects directly to the network when you switch it on.
– **Enable**: you must enter the PIN each time the phone is switched on.

Change PIN code

This feature allows you to change your current PIN, provided that the PIN check feature is enabled. You must enter the current PIN before you can specify a new one.

Once you have entered a new PIN, you are asked to confirm it by entering it again.

Set FDN mode

FDN (Fixed Dial Number) mode, if supported by your SIM card, allows you to restrict your outgoing calls to a limited set of phone numbers.

The following options are available:

– **Disable**: you can call any number.

– **Enable**: you can only call phone numbers stored in Phonebook. You must enter your PIN2. You can obtain your PIN2 from customer service.

Change PIN2 code

The Change PIN2 feature allows you to change your current PIN2 to a new one. You must first enter the current PIN2 (obtained from your service provider) before you can specify a new one. Once you have entered a new PIN2, you are asked to confirm it by entering it again.

Note: Not all SIM cards have a PIN2. If your SIM card does not, this menu does not display.

Reset

From this menu you can reset your phone and sound settings to the default settings.

The following options are available:

- **All**: Phone, Display, and Sound are returned to default values.
- **Sound settings**: only sound settings are returned to default values.
- **Display settings**: only display settings are returned to default values.
- **Phone settings**: only phone settings are returned to default values.

To reset your settings:

1. From Idle mode, touch **Menu → Settings → Phone settings → Security → Reset**. Your options display.
2. Press the **Check** soft key to select settings to reset.
3. When you have made your selection, press the **Reset** soft key.

Memory Status

You can check the amount of the memory being used and the memory remaining for Shared memory, IM, Messages, Files, Games, Organizer, and Phonebook.

The display shows the total space including the used and free space. You can also view how much space is currently occupied by each message box.

Bluetooth

About Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection.

Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within a range of one another, you can exchange information between them, even if they are located in different rooms.

The following Bluetooth options are available:

Turn Bluetooth On or Off

This option allows you to turn Bluetooth **On** or **Off**.

1. From Idle mode, press **Menu** ➔ **Settings** ➔ **Bluetooth**.
2. Make a selection and press the **Select** soft key or OK.

My devices

This option allows you to search for new Bluetooth devices. Highlight the **Search new device** option and press the **Select** soft key or OK. The phone searches for available devices.

Features

Actually, the Bluetooth specification is a protocol that describes how the short-range wireless technology works, whereas individual profiles describe the services supported by individual devices. Profiles reduce the chance that different devices will not work together.

The following Service profiles are available:

– **Headset**: The remote Bluetooth headset enables both outgoing and incoming calls.
– **Handsfree**: The remote Bluetooth car kit enables both outgoing and incoming calls.

Help

This option takes you to the **Help** menu using the browser.

Call settings

1. From Idle mode, press **Menu** ➔ **Settings** ➔ **Call settings** and press the **Select** soft key or OK.

   The following options display:

Answer options

The Answer options menu allows you to select how your phone answers incoming calls.

1. From Idle mode, press **Menu** ➔ **Settings** ➔ **Call settings** ➔ **Answer options** and press the **Select** soft key or OK.
2. Press the key to make your selection. Press the **Save** soft key to save your new selection. Options include:
   - **Send key**: answers an incoming call by pressing either the **Accept** soft key or the key.
   - **Open flip**: answers an incoming call by flipping open the phone.
   - **Any key**: answers an incoming call by pressing any key on your phone.

Auto redial

In this menu, you can automatically redial the last number if the call was either cut off or you were unable to connect.

1. From Idle mode, press **Menu** ➔ **Settings** ➔ **Call settings** ➔ **Auto redial** and press the **Select** soft key or OK.
2. Press OK to make your selection then press the **Save** soft key to save your new selection. Options include:
   - **Off**: keeps the phone from automatically redialing the last number if the call was disconnected or the call was cut off.
   - **On**: causes the phone to automatically redial the number.

Show my number

In the Show my number menu you can select how your ID is handled when an outgoing call is initiated.

1. From Idle mode, press **Menu** ➔ **Settings** ➔ **Call settings** ➔ **Show my number** and press the **Select** soft key or OK.
2. Highlight your selection and press OK. Options include:
   - **Set by network**: uses the default network information to identify you to the other party.
   - **Hide number**: hides your identifying information to the other recipient.
   - **Show number**: displays your identifying information to the other recipient.
3. Press **Save** to save your new selection.

Call forwarding

This network service enables incoming calls to re-route to a secondary number that you specify.

Example: You may wish to forward your business calls to a colleague while you are on holiday.

To set your call forwarding options:

1. From Idle mode, press **Menu** ➔ **Settings** ➔ **Call settings** ➔ **Call forwarding** and press the **Select** soft key or OK.
2. Select a call forwarding option and then press the **Select** soft key or OK.

   The following options are available:

   - **Always**: all calls are forwarded until this feature is cancelled.
   - **If busy**: calls are forwarded when you are already on another call.
   - **If no reply**: calls are forwarded when you do not answer the phone.
   - **If out of reach**: calls are forwarded when you are not in an area covered by your service provider or when your phone is switched off.
   - **Cancel all**: all call forwarding options are canceled.

3. Highlight **Voice calls** or **Data calls** and then press the **Select** soft key (OK).

   The current status displays. If the option was already set, the number to which the calls are forwarded displays.

4. Use the **Left** or **Right** Navigation key to Activate call forwarding.
   The **Forward to** field activates.
5. Enter the number in which to forward the calls in the **Forward to** text box and press the **Select** soft key or (OK).

Tip: To enter an international code, press and hold (0 +) until the **+** sign displays.

---

6. To deactivate call forwarding, use the **Left** or **Right** Navigation key.
7. When you select **If no reply** in step 2, select the length of time the network waits for before forwarding a call.

   The phone sends your settings to the network and the network's acknowledgement displays.

Call barring (SIM Card Dependent)

Call Barring allows you to restrict specific types of incoming and outgoing calls on your phone. This is useful if you allow someone to use your phone for a short period of time.

Call waiting

This network service informs you when someone is trying to reach you during another call.

You can specify individual call waiting options for voice calls and/or data calls.

To set your call waiting options:

1. From Idle mode, press **Menu** ➔ **Settings** ➔ **Call settings** ➔ **Call waiting** and press the **Select** soft key or (OK).
2. Highlight **Voice calls** or **Data calls** and press the **Select** soft key or (OK).

   The screen displays the current status.

3. Highlight **Deactivate** or **Activate** and press the **Select** soft key or OK.

   Call waiting is either activated or deactivated for that type of call.

Deactivating Call Waiting

1. From Idle mode, press **Menu** ➔ **Settings** ➔ **Call settings** ➔ **Call waiting** and press the **Select** soft key or OK.
2. Highlight **Cancel all** and press the **Select** soft key or OK.

   All voice and Data calls are deactivated.

Network selection

The Network Selection feature enables you to automatically or manually select the network used when roaming outside of your home area.

Note: You can select a network other than your home network only if there is a valid roaming agreement between the two.

To change the Network Selection mode:

1. From Idle mode, press **Menu** ➔ **Settings** ➔ **Call settings** ➔ **Network selection** and press the **Select** soft key or OK.
2. Highlight the **Search now** option and press the **Select** soft key or OK.
3. Highlight the network you want to use then press the **Select** soft key or OK.

   The phone scans for that network and, if available, you are connected.

To change your Default setup:

1. Highlight the **Default setup** option and press the **Select** soft key or OK.
2. Highlight one of the following options and press the **Select** soft key or OK:
   - **Automatic**: you are connected to the first available network when roaming.
   - **Manual**: the phone begins searching for available networks. Highlight the desired network and then press the **Select** soft key or OK.

     The phone scans the selected network and attempts to connect. If a connection is available, you are connected.

My Account

A customer care (diagnostic) solution is provided on this handset. This solution allows your carrier to efficiently solve subscriber service issues from a portal. To use this feature:

1. From the Idle menu, dial 611 then press from the handset to diagnose. Self-Help software immediately captures the call and displays a menu screen that displays frequently asked questions, troubleshooting and other tips and tricks.
2. Using this portal, you can automatically configure your handset, using step-by-step instructions. You can also make account inquiries and pay bills.

Note: For more information, please contact customer service.

Section 9: Fun & Apps

This section outlines the various applications that are available on your phone.

Files

Files allows you to manage your sounds and images in one convenient location.

▶ From Idle mode, press the **Menu** ➔ **Fun & Apps** ➔ **Files** and press the **Select** soft key or OK.

Sounds

In this menu, you can view the list of sounds downloaded from the web server or received in picture messages. You can set a downloaded sound as the current ring tone.

▶ From Idle mode, press the **Menu** ➔ **Fun & Apps** ➔ **Files** ➔ **Sounds** and press the **Select** soft key or OK.

Note: When downloading MegaTones® or HiFi Ringers™, charges may apply.

The following options are available:

Browse MegaTones

Using the Browse MegaTones option on the sounds list, you can quickly access and download new sounds by using the web browser. Press the Select soft key to purchase additional MegaTones.

Browse HiFi Ringers

Using the Browse HiFi Ringers option on the sounds list, you can quickly access and use the web browser to download new HiFi Ringers. Press the Select soft key to purchase additional ringtones.

Sounds

Highlight an item in the **Sounds** menu and press the **Options** soft key. The following options are available:

- **Download new**: opens your web browser where you can download new sounds.
- **Send via picture message**: allows you to send the sound file via a Picture message.
- **Set as**: allows you to set the sound as your Ringtone, an Individual ringtone or an Alarm tone.
- **Delete**: allows you to delete the selected sound or multiple sounds.
- **Rename**: allows you to change the name of the sound.
- **Lock**: allows you to lock the sound to protect it from deletion.

- **Properties**: displays the sound name, date, format, length, size, and Lock/Unlock.

Voice list

The Voice list contains your recorded audio messages. Highlight an item and press the **Options** soft key. The following options are available:

- **Send via picture message**: allows you to send the audio message via a Picture message.
- **Set as**: allows you to set the sound as your Ringtone, an Individual ringtone or an Alarm tone.
- **Delete**: allows you to delete the selected audio message or multiple audio messages.
- **Rename**: allows you to change the name of the audio message.
- **Lock**: allows you to lock the audio message to protect it from deletion.
- **Properties**: displays the audio name, date, format, length, size, and Lock/Unlock.

Images

In this menu, you can view the list of images downloaded from the web server, taken with the built-in camera, or received in messages. You can set an image as the current background image.

▶ From Idle mode, press the **Menu** ➔ **Fun & Apps** ➔ **Files** ➔ **Images** and press the **Select** soft key or OK.

The following options are available:

Browse Wallpapers

Using the **Browse Wallpapers** option, allows you to download new images using the web browser.

▶ From Idle mode, press the **Menu** ➔ **Fun & Apps** ➔ **Files** ➔ **Images** ➔ **Browse Wallpapers** and press the **Select** soft key or OK.

Note: When downloading Wallpapers, charges may apply.

Photos

▶ From Idle mode, press the **Menu** ➔ **Fun & Apps** ➔ **Files** ➔ **Images** ➔ **Photos** and press the **Select** soft key or OK.

In this menu you can review the photos you've taken. Highlight a photo and press the **Options** soft key to choose from the following options:

- **Send to My Album**: allows you to send your photos to My Album.

- **Send via picture message**: allows you to send an image as a picture message.
- **Set as**: allows you to set the photo as your Wallpaper or as a Picture ID.
- **Delete**: allows you to delete the selected photo or multiple photos.
- **Default destination**: allows you to Change or Remove the default destination where your photos are sent after you take them.
- **Rename**: allows you to rename the photo.
- **Display mode**: allows you to view the photos in Line view or Thumbnail view.
- **Slide show**: allows you to set the time for the slide show to cycle through the images. Choose 1 second or 3 seconds.
- **Lock**: allows you to lock the photo to protect it from deletion.
- **Properties**: displays the image name, date, format, resolution, size, quality and Lock/Unlock.

My Album

My Album is a private online picture album that you can use to store and share pictures, videos, voice messages, and text.

Use the following procedures to access **My Album**.

Note: When accessing My Album, charges may apply.

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1. From Idle mode, press the **Menu** ➔ **Fun & Apps** ➔ **Files** ➔ **Images** ➔ **My Album** and press the **Select** soft key or OK.
2. In your browser, select the **Inbox Album** link and press the **Select** soft key or OK.
3. Highlight a particular image and press OK to view the photos.
4. Press to exit the browser and return to the Idle screen.

Downloaded images

This menu allows you to access your downloaded images.

1. From Idle mode, press the **Menu** ➔ **Fun & Apps** ➔ **Files** ➔ **Images** ➔ **Downloaded images** and press the **Select** soft key or OK.
2. Scroll to the image you want to view. By pressing the **Options** soft key you can access the following options:
   - **Download new**: opens your web browser where you can download new images.
   - **Send via picture message**: allows you to send an image via a Picture message.

- **Set as**: allows you to set the image as Wallpaper or as a Picture ID.
- **Delete**: allows you to delete the selected image or multiple images.
- **Rename**: allows you to change the name of the image.
- **Display mode**: allows you to set the display mode to Line view or Thumbnail view.
- **Slide show**: allows you to set the time for the slide show to cycle through the images. Choose 1 second or 3 seconds.
- **Lock**: allows you to lock the image to protect it from deletion.
- **Properties**: displays the image name, date, format, resolution, size, quality, and Lock/Unlock.

Memory Status

You can check the amount of memory being used and memory remaining for sounds and images.

▶ From Idle mode, press the **Menu** ➔ **Fun & Apps** ➔ **Files** ➔ **Memory status** and press the **Select** soft key or OK.

Games

You can download MIDlets (Java applications that run on mobile phones) from various sources using the browser and then storing them in your phone.

▶ From Idle mode, press **Menu** ➔ **Fun & Apps** ➔ **Games** and press the **Select** soft key or OK.

When you access the **Games** menu, the list of default games displays. Once you have downloaded new games, they are then added to the list.

Browse Games

You can download more games using the **Browse Games** option.

1. Highlight **Browse Games** and press the **Connect** soft key or OK.

Note: When downloading games, charges may apply. MIDlet game options differ depending on the MIDlet you select.

My Games

1. Highlight **My Games** and press OK.
2. In the **My Games** folder, scroll to the MIDlet application you want and press the **Options** soft key.
   The following options are available:
   - **Move to**: allows you to move a MIDlet to another folder.
   - **Delete**: allows you to delete a MIDlet.
   - **Lock/Unlock**: allows you to prevent/allow deletion of the game.
   - **Properties**: displays information about the MIDlet, such as Version, Size, Authorized, and Vendor.
   - **Memory status**: Shows you how much memory is left for your games.
3. Press the Back soft key or OK to exit and return to the Games list.
4. Press OK to begin playing the game.

Camera

For information on using your camera, see *"Camera"* on page 85.

Voice Recorder

In this menu, you can record an audio file up to one minute long and then immediately send it as a message.

1. From Idle mode, press **Menu** ➔ **Fun & Apps** ➔ **Voice recorder** and press the **Select** soft key or OK.
2. Press **Record** and speak into the microphone.
3. Press **Stop** when you finish recording.

Note: The recording automatically saves to the voice list.

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4. Press **Options** and select one of the following options:
   - **Send in Message**: allows you to send this voice recording in a message.
   - **Re-record**: allows you to re-record the audio note.
   - **Set as**: allows you to save this recording as a Ringtone, Individual ringtone, or Alarm tone.
   - **Go to voice list**: displays the voice list.
   - **Delete**: allows you to delete this voice recording.

Organizer

The Organizer allows you to set alarms, schedule appointments, view the calendar, create tasks, perform simple math calculations, check world time, perform unit conversions, set a timer, and use a stopwatch.

▶ From Idle mode, press **Menu** ➔ **Fun & Apps** ➔ **Organizer** and press the **Select** soft key or OK.

Alarm

This feature allows you to:

- Set up to 3 alarms to ring at specified times.

▶ From Idle mode, press **Menu** ➔ **Fun & Apps** ➔ **Organizer** ➔ **Alarm** and press the **Select** soft key or OK.

The following options are available:

– **Alarm1**: set the day, time, and tone for this alarm.
– **Alarm2**: set the day, time, and tone for this alarm.
– **Alarm3**: set the day, time, and tone for this alarm.

To set the alarm:

1. After selecting an alarm, highlight the **Alarm** option and press the **Right** navigation key to set Alarm to **On**.
2. Press the **Down** key to highlight the **Alarm time** option. Enter the time you want the Alarm to sound.
3. Press the **Down** key to highlight the **Sunday-Saturday** checkboxes. Press OK to display a list of days.
4. Place a checkmark next to the days you want the alarm to sound. To place or remove a check mark, press OK. Press the **OK** soft key.
5. Press the **Down** key to highlight the **Alarm tone** option. Press OK to bring up a list of alarm melodies.
6. Press the **Up** or **Down** Navigation key to highlight a default alarm melody. Or, press the **Left** or **Right** navigation key to display a list of sounds that you may choose from.
7. Press the **Select** soft key once you have selected an alarm tone.
8. Press the **Save** soft key.
9. To stop the alarm when it rings, press any key or press the **Snooze** soft key.

Note: The Snooze alarm rings every five minutes until it is turned off.

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10. Press to return to Idle mode.

Note: Your phone is preset to a 12-hour format. To change the time format, see *"Time and Date"* on page 60.

Calendar

With the Calendar feature, you can:

- Consult the calendar by month, week, or day.
- Set schedules and note anniversaries.
- Create a miscellaneous event.
- Set an alarm to act as a reminder, if necessary.
- Check your memory status.

▶ From Idle mode, press **Menu** ➔ **Fun & Apps** ➔ **Organizer** ➔ **Calendar** and press the **Select** soft key or OK.

When you select the **Calendar** menu, the following options are available:

Month view

When you select this option, the calendar displays the selected month with today's date highlighted.

At the bottom of the calendar, the following icons are displayed along with the number of entries for each:

Schedule items

Anniversary events

Miscellaneous items

Task items

The number of entries next to each icon reflects the number of entries for the selected day on the calendar.

The following options are available when you press the **Options** soft key:

– **View mode**: takes you to the Day view or Week view of the selected day.
– **Create new**: allows you to create a Schedule, Anniversary, Miscellaneous, or Task.
– **Go to**: takes you to the Today's date or another date.
– **Delete**: allows you to delete all events for a selected date, delete all events for a specified period, or delete all events for this month dates. You can also delete all events.

Week view

When you select this option, the calendar displays the selected week with today's date and time highlighted. The following options are available when you press the **Options** soft key:

- **View mode**: takes you to the Day view or Month view of the selected day.
- **Create new**: allows you to create a Schedule, Anniversary, Miscellaneous, or Task.
- **Go to**: takes you to today's date or another date.
- **Delete**: allows you to delete all events for a selected date, delete all events for a specified period, or delete all events for this weeks dates. You can also delete all events.

Day view

When you select this option, you are taken to the Day view of today's date with with any events listed. The following options are available when you press the **Options** soft key:

- **Create new**: allows you to create a Schedule, Anniversary, Miscellaneous, or Task.
- **View mode**: allows you to choose between Month view or Week view.

Schedule

This option allows you to write memos to a schedule.

1. From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **Calendar** → **Schedule** and press the **Select** soft key or OK.
2. Press the **Options** → **Create new** and press the **Select** soft key or OK.
3. Enter the subject in the **Subject** text box then press the **Down** soft key.
4. Continue to enter other information including Details, Start date, Start time, AM/PM, End date, End time, AM/PM, Location, Alarm, before, Repeat and until.
5. Press OK when you are finished.
   Your Schedule information saves to the Calendar.

Anniversary

This option allows you to record Anniversaries in your calendar. You can also set an alarm to remind you of important anniversaries.

1. From Idle mode, press **Menu** ➔ **Fun & Apps** ➔ **Organizer** ➔ **Calendar** ➔ **Anniversary** and press the **Select** soft key or OK.
2. Press the **Options** ➔ **Create new** option and press the **Select** soft key or OK.
3. Enter the occasion in the **Occasion** text box then press the **Down** soft key.
4. Continue to enter other information including Date, Alarm, before, Alarm time, AM/PM, and Repeat every year.
5. Press OK when you are finished.
   Your Anniversary information saves to the Calendar.

Miscellaneous

This option allows you to record miscellaneous dates or events in your calendar.

1. From Idle mode, press **Menu** ➔ **Fun & Apps** ➔ **Organizer** ➔ **Calendar** ➔ **Miscellaneous** and press the **Select** soft key or OK.
2. Press **Options** ➔ **Create new** and press the **Select** soft key or OK.
3. Enter the subject in the **Subject** text box then press the **Down** soft key.
4. Continue to enter other information in these fields: Details, Start date, Start time, AM/PM, End date, End time, Alarm, before and AM/PM.
5. Press OK when you are finished.
   Your Miscellaneous information saves to the Calendar.
6. Press to return to Idle mode.

Missed alarm events

You can check on all of the events that you have set an alarm on.

1. From Idle mode, press **Menu** ➔ **Fun & Apps** ➔ **Organizer** ➔ **Calendar** ➔ **Missed alarm events** and press the **Select** soft key or OK.
2. To view an event information, highlight an event and press OK.

   The missed alarm event information displays.
3. To acknowledge and remove the event, press the **Confirm** soft key or OK. The event is removed from the **Missed alarm events** menu.

Memory status

This menu item shows the number of calendar events you presently have and how many more you memory space for. It breaks down your events by Schedule, Anniversary, and Miscellaneous.

Tasks

This feature allows you to enter a list of tasks.

1. From Idle mode, press **Menu** ➔ **Fun & Apps** ➔ **Organizer** ➔ **Tasks** and press the **Select** soft key or OK.
2. Press OK to create a new task.
3. Enter the Task item in the **Task** text box then press the **Down** soft key.
4. Continue to enter other information including Start date, Due date, Priority, Alarm, before, Alarm time, and AM/PM.
5. Press OK when you are finished.
   Your Task list saves to the Calendar.

Editing the Tasks List

When you select the Tasks list menu, the current contents display with a status checkbox and a priority marker.

A check displays in the checkbox if the item is marked as done.

High priority items have a yellow outter ring, orange middle ring and red inner circle; Normal priority items have a yellow outter ring and orange middle ring; and Low priority items have a yellow outter ring.

1. In the Tasks list, to mark an item as **Done,** press **Options** → **Mark as Done**.
   The status checkbox next to the Task item displays a check mark.
2. To edit an item, highlight the item in the Task list and press the **View** soft key or OK.
3. Highlight the item you wish to edit and press the **Edit** soft key or OK.
4. Edit the items you wish to change and press the **Save** soft key or OK.

Calculator

With this feature, you can use the phone as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division.

1. From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **Calculator** and press the **Select** soft key or OK.
2. Enter the first number using the numeric keys.
3. Enter the operation for your calculation by pressing the Navigation key that corresponds to the operation (for example, multiply, add, divide, or subtract) according to the illustration on the display. The * key is used for the decimal. The # POUND key creates brackets.
   – or –
4. Press the **Options** soft key and select one of the operations (such as cosine) and press the **Select** soft key.
5. Enter the next number.
6. Press OK to view the result.
7. Repeat steps 1 to 4 as many times as required.

Tip calculator

This feature provides the percentage amount for tip. Use the following procedures to calculate a tip amount.

1. From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **Tip calculator** and press the **Select** soft key or OK.
2. In the **Bill** field, enter the check amount.

Note: Press * to enter the decimal point for the exact dollar amount.

3. Use the **Down** Navigation key to highlight **Tip(%)** percentage. 15 is the default value but this can be changed.
4. The **Tip($)** field value is calculated according to the values entered.
5. Use the **Down** Navigation key to move to the **# paying** field to change the number of people contributing to the tip amount.
6. The **You pay** field displays what each individual is to pay.

World Time

This feature allows you to assign two separate time zones to your phone by using the **Left** and **Right** Navigation keys. You can set the first setting to your home city and then use the second setting to check other city times.

1. From Idle mode, press **Menu** ➔ **Fun & Apps** ➔ **Organizer** ➔ **World Time** and press the **Select** soft key or OK.
2. Highlight the first field using your **Up** and **Down** Navigation keys.
3. Use your **Left** and **Right** Navigation keys to then assign the time zone for that time zone.
4. Repeat steps 1 & 2 for the next time zone entry.
5. Highlight the time zone in which to apply daylight saving time, and press the **Set DST** soft key.
6. Press the **Back** soft key to exit the World time feature.

Unit Conversion

The conversion menu provides the following conversion categories:

– Currency
– Length
– Weight
– Volume
– Area
– Temperature

To convert a currency, length, weight, volume, area, or temperature, do the following:

1. From Idle mode, press **Menu** ➔ **Fun & Apps** ➔ **Organizer** ➔ **Unit conversion** and press the **Select** soft key or OK.
2. Highlight the conversion feature you wish to use and press the **Select** soft key or OK.
3. Enter the quantity you want converted.

Tip: Press the * key to include a decimal point.

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4. Use the **Navigation** keys to select the **From** and **To** units of measure for the quantity you want converted.

Tip: If applicable, press the # key to include a negative symbol.

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5. Press the **Back** soft key to return to the **Unit conversion** menu.

Timer

You can use this menu to set a timer. To enable the Timer, use the following options:

1. From Idle mode, press **Menu** ➔ **Fun & Apps** ➔ **Organizer** ➔ **Timer** and press the **Select** soft key or OK.
2. Press the **Set** soft key to enter the length of time.
3. Enter the time and press the **OK** soft key.
4. Press the OK key to start the timer. Press OK again to stop the timer.

Stopwatch

This feature allows you to use a stopwatch.

1. From Idle mode, press **Menu** ➔ **Fun & Apps** ➔ **Organizer** ➔ **Stopwatch** and press the **Select** soft key or OK.
2. Press OK to start the stopwatch.
3. Press the **Reset** soft key to erase all previously recorded stopwatch times.
4. Press OK for the lap time.
   You can have up to 4 lap times.

Section 10: Camera

This section explains how to use the camera on your phone. You can take photographs by using the built-in camera functionality.

Using the Camera

Using the camera module in your phone, you can take photos of people or events while on the move. Additionally, you can send these photos to other people in a Picture Messaging message or set a wallpaper or Picture ID image.

Note: Do not take photos of people without their permission.
Do not take photos in places where cameras are not allowed.
Do not take photos in places where you may interfere with another person's privacy.

Take and Send

Your camera produces photos in JPEG format.

Note: When you take a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

1. From Idle mode, press the **Menu** ➔ **Fun & Apps** ➔ **Camera** ➔ **Take and Send** and press the **Select** soft key or OK.

Tip: Press the Camera key on the right side of the phone to access the camera module. The phone must be open when you press the camera button.

2. Adjust the image by aiming the camera at the subject.
3. Press the **Menu** soft key to access the camera options. For details, see *"Configuring Camera Options"* on page 87.

Note: You can use the keypad to quickly change the camera options.

4. Press the Camera key or OK to take the photo. **Send to: My Album Online?** displays.
5. Press the **Yes** soft key if you want to send the photo to your My Album Online service. The phone's default destination is set to My Album Online. The photo is automatically saved to the Photos folder in the phone.

Note: To change the default destination for your pictures, press the **Options** soft key when **Send to: My Album?** displays on the screen. Highlight the **Default destination** ➔ **Change**, then change your default destination to Recent recipients, Phonebook, Phone number, Email address, or My Album Online.

6. To send the newly taken photograph, press the **Options** soft key, select the **Send to** option and press the **Select** soft key or OK.
7. Select from one of the following destinations by pressing the **Up** or **Down** Navigation key:
   - **Recent recipients**: allows you to send to one of the recent recipients.
   - **Phonebook**: allows you to select a recipient from the phonebook.
   - **New Recipient**: allows you to enter the phone number or email address of a new recipient.
   - **My Album**: sends the message to My Album.
8. To return to Capture mode, press the **Options** soft key and select **Take another** then press the **Select** soft key or OK.
9. Press to return to Idle mode.

Configuring Picture Options

After you have taken a picture, press the left soft key to access the photo's **Options** menu for the current photograph. This list of options differ from the Camera's main menu which allows you to configure options for the camera and not for the picture.

The following options are available:

- **Take another**: allows you to return to camera mode to take another photo.
- **Send to**: displays the **Send to** menu and allows you to select a destination for the currently taken photograph. This destination can be a single or multiple recipient(s) (such as, Recent recipients, Phonebook, or New recipient) or to a remote folder such as My Album.
- **Send in Message**: allows you to send the newly taken photo as a picture message.
- **Default destination**: allows you to **Remove** a current destination location or **Change** the current location by establishing a new folder in which to place the pictures. Select from the following options: Recent recipients, Phonebook, Phone number, Email address or My Album Online.
- **Set as**: allows you to use the current photo as a Wallpaper or Picture ID.
- **Go to Photos**: takes you to your **Photos** folder.

- **Delete**: allows you to delete the selected photo.

Note: To change the default destination for your pictures, highlight the **Default destination** option, then select **Change**.

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1. To return to the **Capture** mode, press the **Back** soft key.
2. Press to return to the Idle mode.

Configuring Camera Options

In Capture mode, you can use various options for the camera module by pressing the **Menu** soft key.

The following options are available:

- **Shooting Mode**: allows you to assign what sequence is followed when a photograph is taken.
    - **Single shot**: takes a single photo and allows you view it before returning to the shooting mode.
- **Size**: sets the image size to 640x480, 320x240, 128x160, or 128x96.
- **Timer**: allows you to set a time delay before the camera takes the photo. Select the length of delay you want (Off, 3 seconds, 5 seconds or 10 seconds). When you press the Camera button or , the camera takes the photo after the specified time has elapsed.
- **White balance**: allows you to set this option from the following choices: Auto, Daylight, Incandescent, Fluorescent, or Cloudy.
- **Effects**: allows you to change the color tone or apply special effects to the photo.
    - Options include: No Effects, Black & White, Negative, Sepia, Emboss, Sketch, and Antique.
- **Set default destination**: allows you to **Remove** a current destination location or **Change** the current location by establishing a new folder in which to place the pictures.
- **Camera shortcuts**: allows you to view a quick list of shortcuts such as 2-change the photo size, 3-setting a delay timer, or # setting the view finder.
- **Settings:**
    - **General settings**: There are two types of general settings: Zoom sound (creates a sound when you zoom the camera) and Brightness sound (creates a sound when you adjust the brightness). You can activate (turn On) or deactivate (turn Off) these sounds.
    - **Camera settings**: consist of the following:
        - **Shutter sound**: allows you to select a tone to play when the camera's shutter opens and closes. Sound selections are Shutter1, Shutter2, and Shutter3.
        - **Viewfinder mode**: allows you to set the view finder to Full screen, Full screen & Indicator, Full screen & Guideline, or Actual screen.

– **Scene program**: allows you to set the camera options to capture normal or night scene.
– **Exposure metering**: allows you to set how the camera measures or meters the light source: Normal, or Center-weighted, or Spot.
– **Single shot**: allows you to select whether you want the single shot option set to Take and Send or Take and Preview.

- **Camera Shortcuts:** shows you how to change options using your keypad in capture mode. The following short cuts are available:

Up and **Down** navigation keys zoom in and out.

Left and **Right** navigation keys adjust the image brightness.

Up Vol zooms in on the object.

Down Vol zooms out to display the entire object.

set the image size to 640x480, 320x240, 128x160, or 128x96.

sets a delay timer.

sets the view finder.

Photos

1. From Idle mode, press the **Menu** ➔ **Fun & Apps** ➔ **Camera** ➔ **Photos** and press the **Select** soft key or OK.
   When you access this menu, your phone displays the photos in Thumbnail view, which shows them as small images. Use the Navigation keys to scroll through the photos.
2. Press OK to view the photos on the full screen. Press the **Back** soft key or C to redisplay Line view or Thumbnail view.
3. Press the **Options** soft key to use the following options:
   - **Send to My Album**: allows you to send your photos to My Album.
   - **Send via picture message**: allows you to send the selected photo as a Picture message.

- **Set as**: allows you to set the photo as a Wallpaper or as a Picture ID.
- **Delete**: allows you to delete the selected or multiple photos.
- **Default destination**: allows you to Change or Remove where your photos are sent after you take them.
- **Rename**: allows you to rename the photo.
- **Display mode**: allows you to view the pictures in **Line view** or **Thumbnail view**.
- **Slide Show**: allows you to see all of your photos in a slide show presentation. Choose from 1 or 3 seconds intervals.
- **Lock/Unlock**: allows you to lock the selected photo to protect it from deletion, or unlock the photo to allow deletion.
- **Properties**: shows the properties of the photo, such as the file Name, Date, Format, Resolution, Size, Quality, and Protection.

Deleting a Photo

You can delete photos one by one or all at one time.

1. From the **Photos** menu, highlight the photo you want to delete. Press the **Options** soft key and select **Delete** and press the **Right** Navigation key.
2. Select a deletion of either the currently **Selected** image or **Multiple** images and press the **Select** soft key or OK.
3. Press the **Yes** soft key to confirm the deletion.
4. Press when you finish.

Section 11: web2go Browsing

This section outlines the browsing features available on your phone. For more information, contact your service provider.

web2go

Your phone is equipped with a browser that provides wireless access and navigation to the Web using your phone.

To access the browser via the menu, follow these steps:

▶ From Idle mode, press the **Menu** ➔ **web2go** and press the **Select** soft key or OK.

The following options are available:

Home

Selecting this menu connects the phone to the network and loads the browser homepage.

The content of the startup homepage can vary. To scroll through the screen, use the **Up** and **Down** keys.

To go to the startup homepage from any other screen in the browser, use the **Home** option. For more information on the menus, see *"Selecting and Using Menu Options"* on page 91.

Exiting the Browser

▶ To exit the browser at any time, simply press .

Navigating the Browser

1. To scroll through browser items, press the **Up** or **Down** Navigation key.
2. To select browser items, press OK.
3. To return to the previous page, press the **Back** soft key or .
4. To return to the startup homepage, press the **Options** soft key and **Go to** ➔ **Homepage**.

Entering Text in web2go

When you are prompted to enter text, the currently active text input mode is indicated on the screen. The following modes are available:

- **Upper-case character mode (ABC)**: allows you to enter upper-case English characters.
- **Lower-case character mode (abc)**: allows you to enter lower-case English characters.

For more information, refer to *"Using ABC Mode"* on page 31.

Tip: Press 1 to enter symbols in upper-case or lower-case character mode.

- **Number mode (1)**: allows you to enter numbers.

To change the text input mode, use the following procedures:

1. Press the **Right** soft key one or more times.
2. Press 0 ± to enter a space.
3. To edit text, set the cursor to the right of the character(s) to correct.
4. Press C as required.
5. Enter the correct character(s).

Selecting and Using Menu Options

To access the browser options menu:

1. Press the **Options** soft key.

Note: The menus may vary.

The following options are available:

– **Reload**: reloads the current page.
– **Page size**: allows you to select the page size to view (Large, Normal or Small).
– **Go to**: navigates to the URL address, Homepage, Bookmarks, or History.
– **Save image**: allows you to save the selected Image (outlined in blue).
– **Add bookmark**: displays the Add bookmark screen so you can enter a new bookmark.
– **Send URL via message**: sends the currently viewed URL to a recipient as a message.
– **Page details**: allows you to view details about the current page such as: Title, URL, Mimetype, and Size.
– **Browser settings**:Various settings are available when you are using the browser to navigate the web such as:
  - **Clear cache**: clearing information stored in the cache.
  - **Cookies**: Cookie mode allows you to define how your browser handles cookies. Options are: Accept all, Reject all, or Prompt before receiving a cookie. The Delete cookies option allows you to delete all the cookies to provide security.

- **Preferences**: allows you to set preferences for the browser, such as Display images, Play sound, View mode, and Revalidate cache.
- **Certificates**: allows you to view internet certificates.
  - **Root Certificates**: provides several root certificates from which to choose.
  - **CA Certificates**: provides several CA certificates from which to choose.
- **About browser**: About Browser displays information about the browser such as the type and version.

Enter URL

This menu allows you to manually enter the URL address of a web site that you wish to access.

For further details about entering characters, see *"Entering Text"* on page 28.

Bookmarks

This menu stores up to 15 URL addresses.

To store a URL address:

1. Press **Options** → **Add bookmark** and press the **Select** soft key or OK.
2. Enter a name for the favorite item in the **Title** field and press the **Down** key.
3. Enter the address in the URL field and press **Save** OK.

Note: For further details about how to enter characters, see *"Entering Text"* on page 28.

After saving the bookmark, you can access the following options by highlighting the item, then pressing the **Options** soft key:

- **Edit bookmark**: allows you to edit the address.
- **Delete**: allows you to delete the selected address or multiple addresses.
- **Add bookmark**: displays the **Add bookmark** screen so you can enter a new bookmark.
- **Send URL via message**: sends the selected URL to a recipient as a message.

Or, you can select the favorite item and press OK. Your browser displays the site.

History

This option provides you with a list of the most recently visited web sites. You can use these entries to return to previously visited, but not bookmarked, web pages.

Browser Settings

Various settings are available when you are using the browser to navigate the wireless web.

Clear cache

You can clear the information stored in the cache, which is the phone's temporary memory and stores the most recently accessed Web pages.

▶ Press the **Yes** soft key to confirm the deletion. Otherwise, press the **No** soft key.

Cookies

The Cookie mode allows you to define how your browser handles cookies.

Cookie mode

Cookie mode allows you to Accept all cookies, Reject all cookies, or Prompt you when a site wants to deposit a cookie.

Delete Cookies

Cookies identify who you are when you visit favorite web sites; however, they are also used to track your web surfing habits. Deleting all the cookies provides security.

1. Highlight Delete cookies and press the **Select** soft key or OK.
2. At the **Delete cookies?** prompt press **Yes**.

Preferences

The Preferences option allows you to set preferences such as Display images, Play sound, View mode, and Revalidate Cache.

Certificates

The Certificates option allows you to view internet certificates.

- **Root Certificate**: provides several root certificates from which to choose.
- **CA Certificate**: provides several CA certificates from which to choose.

About browser

About Browser displays information about the browser such as the type and version.

Section 12: Health and Safety Information

This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Specific Absorption Rate (SAR) Certification Information

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government.

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE).

In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

- Head: 0.599 W/Kg.
- Body-worn: 1.04 W/Kg.

SAR information on this and other model phones can be viewed online at http://www.fcc.gov/oet/ea. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone.

Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

Please Note the Following Information When Using Your Handset

1. **WARNING REGARDING DISPLAY**

   The display on your handset is made of glass or acrylic and could break if your handset is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

2. **WARRANTY DISCLAIMER: PROPER USE OF A TOUCH SCREEN HANDSET**

   If your handset has a touchscreen display, please note that a touchscreen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touchscreen may damage the tempered glass surface and void the warranty. For more information, please refer to the “Standard Limited Warranty” on page 115.

Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile phones and genuine Samsung accessories.

Go to: http://mobile.samsungusa.com/recycling/index.jsp or
1-800-822-8837 for more information.

UL Certified Travel Adapter

The Travel Adapter for this phone has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines.

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET. THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTATED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

What kinds of phones are the subject of this update?

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies.

When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones.

Base stations are thus not the primary subject of the safety questions discussed in this document.

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals.

However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures.

However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years.

However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer.

This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF). FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996.

An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations.

CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF).

Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000.

They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone.

Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims.

According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (Updated 1/1/2010):

- FCC RF Safety Program:
  http://www.fcc.gov/oet/rfsafety/
- Environmental Protection Agency (EPA):
  http://www.epa.gov/radiation/
- Occupational Safety and Health Administration's (OSHA):
  http://www.osha.gov/SLTC/radiofrequencyradiation/index.html
- National Institute for Occupational Safety and Health (NIOSH):
  http://www.cdc.gov/niosh/
- World Health Organization (WHO):
  http://www.who.int/peh-emf/
- International Commission on Non-Ionizing Radiation Protection:
  http://www.icnirp.de
- Health Protection Agency:
  http://www.hpa.org.uk/radiation

- US Food and Drug Administration: http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm

Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold. Always comply with road safety regulations on using a mobile phone while driving. Using a mobile phone while driving can be dangerous.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.
4. Let the person you are speaking with know you are driving. Suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call, dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.

8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.
9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1-888-901-SAFE, or visit our web-site www.ctia.org.

Important!: If you are using a handset other than a standard numeric keypad, please call 1-888-901-7233.

Provided by the Cellular Telecommunications & Internet Association.

Responsible Listening

Caution!: Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing.

Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.

You should follow some commonsense recommendations when using any portable audio device:

- Always turn the volume down before plugging the earphones into an audio source.
- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before you hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: http://www.audiology.org

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

Internet: http://www.nidcd.nih.gov/

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W.

Suite 9200

Patriots Plaza Building

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4647)

1-800-CDC-INFO (1-800-232-4636)

Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

Internet: http://www.cdc.gov/niosh/topics/noise/default.html

1-888-232-6348 TTY

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder if you are using an external antenna).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless phone and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

- Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place;
- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see:

http://www.fcc.gov/oet/rfsafety/rf-faqs.html

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids.

The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

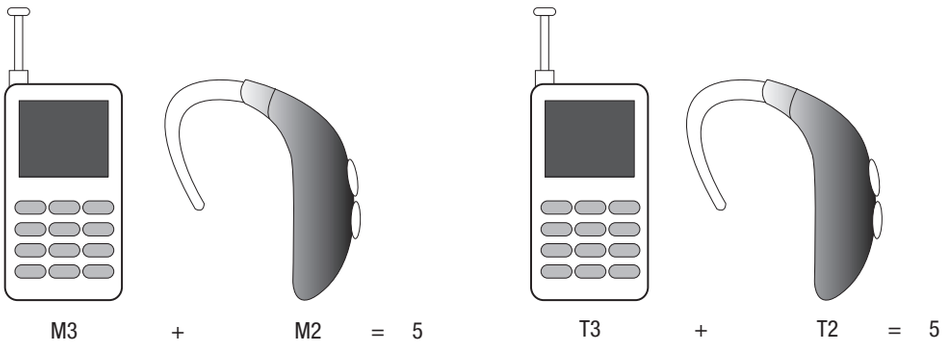
The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together.

A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules.

The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Switch your phone off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions areas or circumstances. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example). Before traveling in remote or underdeveloped areas, plan an alternate method of contacting emergency services personnel.

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press the key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Restricting Children's access to your Phone

Your phone is not a toy. Do not allow children to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

FCC Notice and Cautions

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association:

NFPA (National Fire Protection Agency)

1 Batterymarch Park

Quincy, Massachusetts

USA 02169-7471

Internet: http://www.nfpa.org

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Ensure that any mobile phones or related equipment installed in your vehicle are securely mounted.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment near or in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Allowing unqualified personnel to service your phone may result in damage to your phone and may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. For more information, refer to *"Turn Bluetooth On or Off"* on page 65.
- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna, if applicable.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.
- Speak directly into the phone's receiver.

- If your phone has a SIM or memory card: (i) handle the SIM or memory card with care, (ii) do not remove a card while the phone is transferring or accessing information, as this could result in loss of data and/or damage to the card of phone, (iii) protect cards from strong shocks, static electricity, and electrical noise from other devices, and (iv) do not touch gold-colored contacts or terminals with your fingers or metal objects (if dirty, wipe the card with a soft cloth).
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Do not modify or remanufacture the battery as this could result in serious safety hazards. Use batteries only for their intended use.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user’s guide.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time and must be recharged before use.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers which are specifically designed for your phone. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.

- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.
- Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, leakage serious injuries, damage to your phone, or other serious hazard.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, (below 0 °C (32 °F) or over 45 °C (113 °F) such as in a car in summer or winter conditions, as you will reduce the charging capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not place the battery in, on or near areas that may get very hot, such as on or near a microwave oven, cooking surface, cooking appliance, iron, or radiator. Batteries may explode when overheated.
- Do not get your phone or battery wet. Even though they will dry and appear to operate normally, the circuitry could slowly corrode and pose a safety hazard.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.
- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.

- Do not store the phone in hot areas (over 45 °C (113 °F)). High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas (below 0 °C (32 °F)). When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or near areas that may get very hot devices, such as a microwave oven, cooking surface, iron or a radiator. Do not dispose of the phone in a fire. The phone may explode when overheated.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- If your phone is equipped with an external antenna, use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.
- Dispose of phones in accordance with local regulations. In some areas, the disposal of phones in household or business trash may be prohibited. For safe disposal options for phones, contact your nearest Samsung authorized service center.

Section 13: Warranty Information

Standard Limited Warranty

What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, neglect, unusual physical, electrical or electromechanical stress, or defects in appearance, cosmetic, decorative or structural items, including framing, and any non-operative parts unless caused by SAMSUNG; (b) defects or damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (c) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (d) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (e) malfunctions resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (f) defects or damage from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG; (g) defects or damage from external causes such as collision with an object, or from fire, flooding, sand, dirt, windstorm, lightning, earthquake, or from exposure to weather conditions, or battery leakage, theft, blown fuse, or improper use of any electrical source; (h) defects or damage caused by cellular signal reception or transmission, or viruses or other software problems introduced into the Product; (i) any other acts which are not the fault of SAMSUNG; or (j) Product used or purchased outside the United States. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been

charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the original date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

What Are The Limits On Samsung's Warranty/liability? EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR INDIRECTLY FROM THE USE OR LOSS OF USE OF THE PRODUCT OR FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NEGLIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR FOR ANY BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS.

THE PARTIES UNDERSTAND THAT THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT. THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

Samsung Telecommunications America, LLC

1301 E. Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG

Phone: 1-888-987-HELP (4357)

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Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

Important!: Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Customer Care Center:

1000 Klein Rd.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC:

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG (726-7864)

Important!: If you are using a handset other than a standard numeric keypad, dial the numbers listed in brackets.

Phone: 1-888-987-HELP (4357)

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